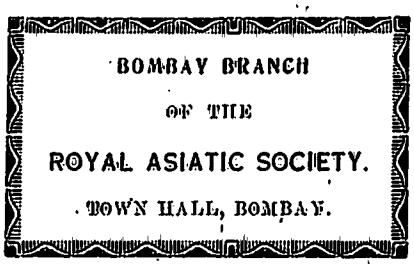
Administration Report of
the Municipal Commissioner for
the City of Bombay, 1889-90



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ADMINISTRATION REPORT

OF

THE MUNICIPAL COMMISSIONER

FOR THE

CITY OF BOMBAY

FOR THE YEAR 1889-90,

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Together with Annual Report of the Auditors and "Review" of the Report by the Standing Committee of the Municipal Corporation.

Bombay:
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1890.

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Review by the Standing Committee of the Administration Report of the Municipal Commissioner for the City of Bombay for the year 1889-90.

DURING the year under review, the Corporation had the privilege of offering a hearty welcome to India, to H. R. H. Prince Albert Victor of Wales, the future Heir to the throne. In like manner, they joined in wishing His Royal Highness God-speed after the completion of his prolonged tour through India. During his stay in this city, His Royal Highness took part in several public ceremonies, including the laying of the foundation-stone of the new Leper Asylum at Trombay. It also fell to the lot of the Corporation to bid farewell to their Royal Highnesses the Duke and Duchess of Connaught, on his Royal Highness relinquishing the command of the Bombay Army. Their Royal Highnesses had so endeared themselves to all classes, that their final departure from Bombay was a matter of extreme regret to every class of the community.

2. Mr. E. C. K. Ollivant, C.I.E., after holding the office of Municipal Commissioner for nine years, finally handed over charge to Mr. H. A. Acworth on the 30th April last, after receiving hearty votes of thanks from the Corporation and this Committee, appreciative of his many and eminent services to Bombay. Among the more important matters referred to in Mr. Acworth's report, are (1) the steps taken by the Corporation in memorialising the Secretary of State against the proposal to change the day of departure of the English Mail to Sunday, the action taken by the Corporation meeting with the entire concurrence of Government; (2) the appointment of Mr. Baldwin Latham to report on the whole question of drainage; (3) the sanctioning of the construction of the Pawai Water Works; (4) the re-organization and re-equipment of the Fire Brigade, and the selection, from the London Brigade, of Mr. Nicholls as Chief of the Bombay Brigade; (5) the enlargement and improvement of the Victoria Gardens, in connection with which work the thanks of the Corporation are due to Mr. H. M. Phipson for the valuable aid rendered by him to the Commissioner; (6) undertaking the maintenance, with the

assistance of Government, of a Leper Asylum, which owes its existence to the liberal philanthropy of Sir Dinshaw M. Petit, Bart.; (7) the strike in July 1889 among the scavengers of the Health Department, causing most serious inconvenience to the public, and threatening the gravest danger to the health of the city.

3. The financial position of the Municipality was satisfactory. The income proper was Rs. 53,42,169-10-9 or Rs. 4,21,969-10-9, better than the estimate, whilst, with the opening balance, the total sum available for expenditure was Rs. 64,68,225-13-0. The yield from property taxes was Rs. 2,50,364-2-3 over the estimate, owing to the levy of the ½ per cent. additional tax for the Fire Brigade, and the levy of water and halalkhor taxes on all properties throughout the city except those which by law are specially exempted. Owing to disputes, considerable sums are still outstanding on these two heads, pending the settlement of certain questions which, the Commissioner hopes, will be disposed of in a month or two. There was a falling off of over Rs. 18,000 in the wheel tax, owing to the reduction of the tax on labour carts, hack victorias and shigrams, as likewise a small falling off in town duties, due to the omission of petroleum from taxable articles under the schedule. The expenditure proper was Rs. 50,42,404-13-2, or Rs. 7,77,416-5-11 less than the estimate, of which last mentioned, however, nearly five lakhs were on account of unpaid liabilities. The expenditure from income proper, was Rs. 1,58,853 less than in the previous year.

4. Regarding the large excesses on the charges for the Love Grove Pumping Station, the attention of the Corporation is directed to para. 16 of the Commissioner's report and pages 59 and 60 of the Chief Accountant's, for, if excesses of these very large amounts are to be incurred without the previous knowledge or sanction of the Committee or that of the Corporation, the Municipality may again be involved in the most serious financial difficulties. The Commissioner admits the necessity there is for some revision of the account branch of the Executive Engineer's office, concerning which, he says, there are frequent complaints from the Chief Accountant; there was a very large and increasing amount of outstandings on account of private and departmental works, and the workshops; and the Committee, under the provisions of Section 123 of the Act, has asked the

Commissioner to make a special enquiry on these points as soon as he has time available. The expenditure from loan funds was Rs. 43,97,328, of which Rs. 34,43,597 was on account of Tansa. During the last 5 years the outlay from these funds was Rs. 1,31,57,926.

5. The Committee cannot too strongly commend to the attention of the Corporation, Mr. Acworth's very valuable remarks concerning the desirability of early action being taken to again urge upon the attention of the Government of India and the Secretary of State, the absolute necessity of the Municipality being allowed to raise loans to run for the period of 60 years instead of being limited to 40 years. For, whilst works of great magnitude require to be provided for out of loans, the Corporation are already so heavily handicapped in regard to the provision of ways and means, that, without the relief sought for, it will be impossible to arrange for the carrying out of many much-needed improvements. The repeated, but unavailing, efforts of the Corporation towards this object having hitherto failed, the form which any future action on their part should take, will be a matter for consideration.

6. On 31st March the total liabilities were taken at Rs. 2,82,28,829, and the assets at Rs. 4,26,10,096, or a balance of Rs. 1,43,81,267, over the liabilities. The total assessment was considerably increased, but there was a large amount uncollected at the close of the year, attributed to disputes as before referred to. The valuation of property chargeable with Property Taxes was Rs. 2,19,43,611, showing an increase of Rs. 34,13,316 over the closing valuation of the previous year.

7. Under the head of Public Works, reference is made to the condition of Love Grove Pumping Station—a subject alluded to in para. 4 of this "Review." Plans and estimates for the sewerage of Parel, Mazagon, Umerkhadi and Colaba were prepared, but, urgent as those works are, they cannot be proceeded with until Government has decided on the question of outfall, to consider which Government has appointed a Committee consisting of Colonel Merewether, R.E., Chairman, Mr. T. D. Little, Deputy Surgeon-General Cates, Colonel Twemlow, R. E., Mr. H. A. Acworth, Surgeon-Major MacRury, Captain Sir Henry Morland, Mr. Thomas Blaney, Mr. G. E. Ormiston. The rain-fall at Vehar and Tulsi was fairly good, but, consequent on the reported "almost certain deficiency in the water supply during the hot weather of 1892, and a possible deficiency

during the hot weather of 1891," the Pawai Works were undertaken, and have been completed by Mr. Tomlinson with persistent energy. An additional 8,000,000 gallons daily was added for some months to the supply of the city during the present year (1890). Steady progress was made with the Tansa Works.

8. The important question of over-bridges across railways, immediately and prospectively required, has been decided, and estimates for those at Marine Lines, Arthur and Clerk Roads, and Carroll Road, are being prepared, whilst that for Falkland Road has finally been sanctioned. Estimates for three foot-bridges between Marine Lines Station and Churni Road level-crossing are being prepared.

9. The report of the Auditors, accompanied by an index appended thereto, contains a mass of useful information and testifies to the care and industry bestowed on their important and ever-increasing work which, as a reference to para. 6 will show, demands a large amount of their undivided attention in order that the concurrent and daily Audit may be regularly kept up.

10. The Health Officer's returns, made up to 31st December last, show that the public health of the city was not so satisfactory as usual. The total number of deaths from all causes was 23,378, being 957 in excess of the previous year, and equal to a death-rate of 25·71 per 1,000. The ratio was the same in 1888, as compared with an average during the five previous years of 24·97. There was a serious increase in the number of lepers, who, from 430 in 1881, are estimated to have increased to over 1,000. Lepers wander through the streets, associate with, and even live in rooms with, other people who are not lepers. Lepers propagate their dreadful disease in the city,and Surgeon-Major Weir mentions that one evening, whilst inspecting a bakery, he found a leper inside the place " leaning, with ulcerated fingers, on the table where the bread was lying." He has no doubt that the disease can be communicated, cites two instances thereof, and is of opinion that lepers should be removed from the city and segregated. The deaths from different causes were: cholera, 462; small-pox, 304; measles, 638; fevers, 7,266 ; phthisis, 2,805; nervous system, 2,122 ; respiratory system, 3,942 ; diarrhœa, 1,099 ; dysentery, 625 ; accidents, 379; and other causes, 3,736. The mortality from cholera was above the average, but those who succumbed to the disease were, to a great extent, of the

indigent and vagrant classes. It was found that, of forty cases, the patients were those who drank well-water and the mortality amongst these persons was eighty per cent. higher than among those who used Vehar or Tulsi water. From fevers the deaths were 956 above the average, and, out of the total, 5,527 were of the remittent type, 405 were due to ague, 1,259 to simple continued fever, and 25 to enteric fever. As in the previous twelve months, so in 1889 the highest rate of mortality was in the Parel Ward, the adjoining Ward, Byculla, being next highest on the list, with Mahalukhsmi as third. Byculla has some drainage, but Parel none; and with the expansion of population in both, the nuisances are increasing, from houses being without drainage, and in too many instances surrounded, in consequence, by sewage. The increase in the deaths from small-pox was attributable to the immigration of unvaccinated people from Goa. For the treatment of cases of this kind a small hospital was maintained by the Corporation from 8th March to 21st August 1889, during which time 102 patients were treated. Regarding this point, the Commissioner remarks that it may perhaps hereafter be found necessary to guard the approaches to the city, so that persons found to be suffering from a dangerous or infectious disease, or leprosy, may be intercepted and taken to a dharamshala, or to a leper asylum, by which arrangement sickly vagrants and lepers would probably find Bombay less attractive than at present, but, unless the existing legislation is greatly modified, it would be found very difficult to protect the health of the city by such drastic measures, however advantageous such protection might be.

11. The Health Officer has much to state regarding nuisances of different natures, and, with reference to those in public streets, makes a suggestion which, the Committee imagine, will hardly commend itself, namely, that "until the Municipal Commissioner or the chief officers or the members of the Standing Committee have power to deal with small offences against public health, there will be no improvement in the sanitation of streets and no practical prevention of nuisances." Regarding the serious nuisances on the Flats towards the close of the year, from the reservoir, the Health Officer observes, with great truth, that so serious a one had not been known for years, for the water in the reservoir was nearly as foul as the sewage in the open main drain. On this point the Committee need only remark that the filling in of the reservoir being one of the recommendations most strongly urged

by Mr. Baldwin Latham for the improvement of the sanitation of the city, the question will doubtless receive the early and most careful attention of the Corporation. As an instance of the evils arising from any neglect of the removal of filth from the inhabited parts of the Island, the Health Officer observes that the nuisance caused by the cessation of work for even one day was demonstrated to the public during the strike of the Municipal bigarries. Until that strike, few people realised even the effect of the dust-bins being left unemptied. In connection with the general question of the disposal of town-sweepings, he remarks that the Flats are being so rapidly built over, that it is doubtful whether the deposit of refuse there can be continued much longer, and the future place of disposal becomes an urgent question.

12. Para. 18 of the Health Officer's report is satisfactory, as indicating that the sanitary condition of Mills in Bombay, generally, is good.

13. According to the Registration Department, 15,493 living, and 1,224 still-born, children were born, showing a birth-rate of 20·03 per 1,000 only. Of the living births, 8,064 were males and 7,429 females, the proportion of males to females being 108 to 100.

14. Vaccinations, primary, numbered 20,337 and re-vaccinations 4,498, figures which, compared with the birth returns, must be considered very satisfactory.

15. The total expenditure on the department was Rs. 10,71,251; its earnings being Rs. 5,84,553. The net cost to the Municipality was only Rs. 4,86,698. The results of the work of the Health Department can be thus summarised: On an average, 4,011 men and women, 704 scavengering and drain carts and 155 night-soil and cesspool carts were at work each day. The collection of garbage or *kutchra* was greater than in the previous year, by 12 tons a day. 304,662 tons, equal to 834 tons a day, were collected and disposed of against 300,249 tons in 1888. 128,986 tons of night-soil, equal to 353 tons a day, were collected and removed against 127,287 tons in 1888. 198 miles of covered drains were opened and cleaned against 207 in 1888. 3,255 notices and 4,607 summonses were issued, against 4,240 notices and 6,887 summonses in 1888. The number of convictions as against summonses is not shown; the amount of fines recovered amounted to Rs. 1,824-8-0 against Rs. 2,107-4-0 in 1888. The number of licenses granted from 1st April to 31st

December 1889, amounted to 1,684. For the use of the public *dhobiwada*, or place for washing clothes, Rs. 11,638-8-9 were recovered against Rs. 11,840-0-0 in 1888.

16. From markets and slaughter houses, the income was Rs. 3,29,170, a net increase of Rs. 6,652 over the previous year, though the total was Rs. 8,775 less than the estimate. The supply of vegetables and fruit, both European and Native, were plentiful, good and cheap. These supplies are now received from nearly all parts of India reached by the Railways, whilst apples from Verona in Italy, Tunis, Mangalore, and Cashmere, and pomegranates and moosoombees or sweet limes from Muscat are brought in considerable quantities. Trade in fruit and vegetables is stated to have been very slack. The mutton was well and largely supplied, but the beef was, as usual of late years, poor and small.

HENRY MORLAND,

Chairman, Standing Committee.

Memorandum regarding the Meetings held by, the Changes in, the Corporation and Standing Committee, &c.

1. Mr. Grattan Geary was elected President of the Corporation at the meeting held on the 4th April 1889, and he held the appointment until the 31st March 1890.

2. Sixty-three meetings of the Corporation were held, and one more was convened but not held for want of a quorum. Besides these, thirty-two Committee meetings were held, and four others convened but not held for the same reason.

3. The changes in the personnel of the Corporation were as follows :—Mr. J. S. Alston resigned on the 18th March 1890, and his seat remained vacant to the end of the year. Surgeon-Major J. Arnott, M.D., proceeded to Europe on the 13th August 1889, and was succeeded by Surgeon-Major G. A. Maconachie, M.D., who was elected by the Justices of the Peace on the 30th September last. Mr. H. C. Burder resigned on the 6th November, and was succeeded by Mr. J. P. Cornforth, who was appointed by Government on the 17th January 1890. Mr. P. C. DeSouza and Rao Saheb V. N. Mandlik, C.S.I., died on the 9th May 1889. Colonel A. B. Portman resigned on the 30th April 1889. Those three gentlemen were succeeded by Mr. Eknath R. Khote, Mr. Anandrao N. Vasudev and Captain W. P. Walshe, who were elected by the Justices on the 3rd June following. Mr. Hormusjee Dadabhoy resigned on the 16th August, and was succeeded by Mr. Darashah R. Chichgar, who was elected by the Justices on the 10th September. Mr. Jalbhoy Ardaser Set vacated his seat by absence from Bombay, and was succeeded by Mr. Govardhandas G. Tejpal who was elected by Rate-payers on the 27th September. Mr. Jiwanji Jamsedji Mody resigned on the 27th June, and was succeeded by Mr. Manekshah J. Taliyarkhan, who was elected by the University of Bombay on the 6th September. Mr. Mahomed Hussein Hakim resigned, and was succeeded by Mr. Amirudin Tyabji who was appointed by Government on the 6th May 1889. Mr. Nanabhoy B. Jeejeebhoy resigned on the 9th December, and was succeeded by Mr. Elappa Balaram who was elected by Rate-

payers on the 13th January last. Mr. Narottamdas Govardhandas resigned on the 11th February, and was succeeded by Mr. Govardhandas K. Mukanji, who also was elected by Ratepayers on the 4th March.

4. During the same period the Standing Committee held 56 meetings. Mr. Dosabhai Framji, C.S.I., continued in the office of Chairman up to 22nd October 1889, when he resigned and was succeeded by Mr. Thomas Blaney, whose election by the Committee was unanimous. He held this office up to 31st March 1890. Captain Sir Henry Morland, Kt., resigned his seat on the Committee on proceeding to Europe on the 8th May 1889, and was succeeded by Major H. O. Selby, R.E., who was elected by the Corporation on the 16th idem.

5. There were four Sub-Committee meetings, and one more was convened but not held for want of a quorum. Besides these meetings, there were one hundred and seventy-two attendances for cheque-signing and for the audit of the weekly statement of accounts.

6. The members of the Corporation had the pleasure, during the year, of presenting addresses to H. R. H. Prince Albert Victor of Wales, on the occasion of his arrival from England and on his departure from India. The Corporation also presented a farewell address to H. R. H. the Duke of Connaught and Strathearn.

7. Other details connected with some of the principal questions which engaged the attention of the Corporation are given in paras. 1 and 2 of the foregoing "Review."

H. WYNFORD BARROW,
Municipal Secretary.

MUNICIPAL CORPORATION.

(*As Existing*, 31*st March* 1890.)

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AMIRUDIN TYABJI, Esq. *G*
ANANDRAO NARAYEN VASUDEO, Esq. *J*
BHAGWANDAS NAROTUMDAS, Esq. *R* (F Ward)
BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M. *R* (D Ward)
BLANEY, THOMAS, Esq. *J*
BOMONJEE PESTONJEE MASTER, Esq. *R* (C Ward)
BYRAMJEE NUSSERWANJEE SERVAI, Esq. *J*
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CORNFORTH, J. P., Esq. *G*
COTTON, GEORGE, Esq. *C C* [Ward)
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DAMODAR TAPIDAS, Esq. *G*
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KIRKHAM, T. B., Esq. *G*
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MEHERJIBHAI RASTAMJI SETNA, Esq., L. M. & S. (D Ward)
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MORLAND, CAPTAIN SIR HENRY, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E., *G*
MULJI BHAVANIDAS BARBHAYA, Esq. *G*
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MUNCHERJEE NOWROJEE BANAJEE, Esq. *R* (E Ward)
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RAGHUNATH NARAYAN KHOTE, Esq. C.I.E. *G*
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RAHIMTULA MOHAMED SAYANI, THE HON'BLE MR., M.A., LL.B. *R* (B Ward)
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SELBY, H. O., MAJOR, R.E. *R* (E Ward)
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VIEGAS, ACCACIO GABRIEL, Esq., L.M. & S. *R* (B Ward)
WALSHE, W. P., CAPTAIN *J*

NOTE.—The letters against the names signify—*R*, that the member was elected by the Rate-payers; *J*, by the Bench of Justices; *C C*, by the Chamber of Commerce; *U*, by the University of Bombay; and *G*, appointed by Government.

The letters A, B, C, D, E, F and G show the particular Wards for which members were elected by Ratepayers.

STANDING COMMITTEE.

(*As Existing*, 31*st March* 1890.)

BLANEY, THOMAS, Esq., *Chairman C*
CARROLL, E. B., Esq., M.I.C.E. *G*
COWASJEE HORMUSJEE, Esq., G.G.M.C. *C*
DOSABHAI FRAMJI, Esq., C.S.I. *C*
FAZULBHOY VISRAM, Esq. *G*
JAVERILAL UMIASHANKAR YAJNIK, THE HON'BLE MR. *C*
KAIKHOSRO N. KABRAJI, Esq. *C*
K. M. SHROFF, Esq. *C*
MEREWETHER, G. L. C., COL., R.E. *G*
MULJI BHAWANIDAS BARBHAYA, Esq. *G*
MUNCHERJEE NOWROJEE BANAJEE, Esq. *C*
SELBY, H. O., MAJOR *C*

NOTE.—The letters against the names signify—*C*, that the member was elected by the Municipal Corporation; and *G*, appointed by Government.

ADMINISTRATION REPORT

OF THE

MUNICIPAL COMMISSIONER.

Annual Administration Report of the Municipal Commissioner for the City of Bombay for the year 1889-90.

I.—Introductory.

1. Mr. E. C. K. Ollivant, C.S., C.I.E., held his appointment of Municipal Commissioner throughout the year. In the closing month of the official year, I held the appointment of Deputy Commissioner, preliminary to taking over the duties of Commissioner on Mr. Ollivant's relinquishment of the office.

2. Mr. Ollivant left before the preparation of the Annual Report was begun. It is a matter of regret that we cannot have Mr. Ollivant's own report on the closing year of his administration. His report, which would probably have given a brief review of the last decade, showing the progress made by the Municipality, would have been of much interest.

3. A summary of the principal events of the year may be given here. Mr. Ollivant made certain proposals in the early part of 1889 for the levy of fees at the Victoria Gardens and for their general improvement, which were accepted by the Corporation in the month of June, and steps have been since taken to carry them out. Substantial improvements have also been effected. The prospective visit of H. R. H. Prince Albert Victor in March of this year gave a great impetus to the work of enlarging and improving the gardens. We are under obligations to Mr. H. M. Phipson for his valuable and disinterested services and suggestions.

4. In the month of July the scavengering bigaries of the Health Department struck work, the strike caused serious inconvenience, and threatened great danger to the health of the city. The Corporation have already acknowledged the services of the executive officers, whose energy overcame the crisis. The Acting Commissioner of Police (the late Colonel Wise) and his officers gave very valuable assistance. The halalkhors in Municipal employ rendered good service by cheerfully doing as much of the scavengers' work, in addition to their own halalkhor work, as they possibly could.

5. A proposal to make Sunday the day of departure for the English Mails from Bombay was met by a strong feeling of opposition on the part of all classes of the community. The Municipality took part in lodging a strong protest against the proposal.

6. Serious complaints were frequently made regarding the alleged defective sewerage arrangements, and the general insanitary condition of the Marine Lines. Government appointed a committee to investigate and report, but, owing to the conflict of opinion on this, and on every sewerage and drainage question in Bombay, and to the urgency of drainage arrangements being provided for Colaba and the northern districts of the Island, it was deemed to be essential that some eminent authority on sewerage should be consulted. Accordingly, with the approval of the Standing Committee and under a general sanction from the Corporation, the Commissioner invited Mr. Baldwin Latham to Bombay. This gentleman, who is one of the first Sanitary Engineers in Europe, arrived in Bombay in January of this year, and at once began a most thorough and exhaustive enquiry. He has submitted a most valuable report, which, however, was not printed and published until after the official year had closed.

7. The possibility of a deficient rainfall in 1890 and consequently of a deficient water-supply in the hot weather of 1891 and 1892, led to the adoption of Mr. Tomlinson's Pawai Valley Water Works Scheme. It was approved as a most urgent measure, and the works were commenced in November and carried on so nearly to completion before the rains of 1890, that it has been possible to supply the city with Pawai water, to the saving of Vehar water, since about the middle of July. Mr. Tomlinson is entitled to great credit for the energy and ability he has shown.

8. Mr. Tomlinson's report on the Fire Brigade for the first year of its work as a branch of the Municipality being of much value to the general public, a brief review of it may here be given. The number of fires in the city is the largest on record. The value of property destroyed amounts to the large sum of Rs. 22,62,121 as against Rs. 7,65,766 of the previous year. The next greatest loss in any one of the last 30 years was Rs. 10,46,931 in 1887-88. The destructive fires of the year now under report form a subject for careful consideration. We have in Bombay all the elements of an extensive conflagration: Houses, sheds, and huts constructed of tatty walls, bamboos, mats, cadjan roofs—all inflammable materials—stacks of hay, coal and firewood in large quantities; matches, kerosine and other oils; gunpowder, fireworks and explosives, &c., all of which in and around the city are sufficient, on an outbreak of fire, with a high wind, to reduce in a few hours or in a very few days the whole of the native

town to ashes. Orders for the removal of inflammable structures have been given, and will be rigidly enforced after the rains; all proper precautions are being taken in respect of licensing dangerous trades. Measures have been adopted, or are in course of adoption for the improvement and general equipment of the Fire Brigade, its stations and places of residence for officers and firemen.

9. Sir Dinshaw Maneckjee Petit, Bart., C.I.E., in honour of His Royal Highness Prince Albert Victor's visit to Bombay, has given the munificent sum of one lakh of rupees for the erection of a Leper Asylum, and a site has been chosen at Trombay, where the foundation-stone was laid by H. R. H. on the 25th March last.

10. His Royal Highness Prince Albert Victor landed in Bombay on the 9th November. No demonstration of welcome on any large scale was then possible, owing to H. R. H.'s short stay, which lasted only a few hours. On H. R. H.'s return, however, in March, he was welcomed with great enthusiasm. All classes of the community joined the Municipality in devising means to honour him, and Bombay was *en fête* for several days.

II.—Heads of Departments.

11. Mr. Rienzi Walton, Executive Engineer, was on leave up to the 3rd January 1889, in continuation of the leave granted him on account of ill-health. Mr. James W. Smith, Deputy Executive Engineer, continued to act for him.

12. Mr. R. P. Brunton, Assessor and Collector, was on leave from 7th July to 8th September. Rao Bahadur Virprasad Tapiprasad acted for him.

III.—Financial.

13. The Income and Expenditure of the year were as follows:—

	Rs.	a.	p.
Opening balance	11,26,056	2	3
Revenue from all sources.....	53,42,169	10	9
Total available for expenditure.....	64,68,225	13	0
Spent during the year	50,42,404	13	2
Difference.....	14,25,820	15	10
Actual closing balance after making allowance for adjustments, advances recoverable, &c., as detailed at pages 64 to 66 of Chief Accountant's Report.....	13,31,321	8	3

The opening balance was greater by Rs. 6,76,056-2-3 than that given in the Budget Estimate. Of this amount, the sum of Rs. 4,05,083-10-1 represents the unexpended balance of lapsed grants for 1888-89 renewed in 1889-90. The remainder, Rs. 2,70,972-8-2, not having been appropriated during the year now under report, formed part of the opening balance of 1890-91.

The revenue fell short of the estimates under certain heads by Rs. 51,890-14-0, and under other heads it was better than the estimates by Rs. 3,72,916-10-6, excluding the nominal profit of Rs. 1,00,943-14-3 on stores. The total revenue in excess of the estimates, exclusive of the above book profit, was, therefore, Rs. 3,21,025-12-6 principally under the heads Property Taxes, Tobacco Duty and Licenses, and Interest on our Invested Funds. Of the above excess revenue, Rs. 2,25,000 have already been taken credit for in the current year's Budget.

The total grants, sanctioned for expenditure during the year amounted to Rs. 58,19,821-3-1 as shewn below:—

	Rs.	a.	p.
Originally sanctioned in the Budget... ...	52,43,156	0	0
Lapsed grants renewed	4,05,083	10	1
Additional grants sanctioned	1,71,581	9	0
Total sanctioned ...	58,19,821	3	1
Deduct—Spent ...	50,42,404	15	2
Balance (expenditure less than sanctions) ...Rs.	7,77,416	5	11

This balance includes the sum of Rs. 4,77,876-1-5 on account of unpaid liabilities of the year.

The amount actually available for further requirements is as shown below :—

	Rs.	a.	p.	Rs.	a.	p.
Actual closing balance...				13,31,321	8	3
Deduct—						
For renewal of lapsed grants ...	4,77,876	1	5			
Appropriated in Budget, 1890-91 (including the 1 lakh required by law)	5,00,000	0	0			
				9,77,876	1	5
Actually available ... ... Rs.				*3,53,445	6	10

14. The following tables **A** and **B** shew the main heads of Revenue and Expenditure, as compared with the Budget Estimates for 1889-90, and the Actuals for 1888-89 :—

* Of this amount, Rs. 64,018-9-10 have been utilized up to date for extra grants.

A.

REVENUE.

Items.	Actuals for 1888-89.	Estimate for 1889-90.	Actuals for 1889-90.	Actuals for 1889-90 as compared with actuals for 1888-89.		Actuals for 1889-90 as compared with estimates for 1889-90.	
				More.	Less.	More.	Less.
	Rs. a. p.	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
General Tax	14,66,024 8 1	16,15,000	16,61,696 8 8	1,95,672 0 7	.....	46,696 8 8	.....
Water Tax and Miscellaneous Water Works Revenue	*9,64,634 1 2	9,55,750	†11,23,005 10 2	1,58,371 9 0	.....	1,67,255 10 2	.....
Halalkhor Tax, including receipts for special service..	3,90,038 9 5	3,93,000	4,73,919 1 3	83,880 7 10	.....	80,919 1 3	.....
Wheel-tax and Toll Fees	3,14,570 12 0	3,43,900	3,25,615 8 10	11,044 12 10	.....	.....	18,284 7 2
Town Duties	7,25,897 3 0	6,70,000	6,67,065 6 8	.....	58,831 12 4	.....	2,934 9 4
Liquor Licenses and Tobacco Duty.	3,35,046 11 4	3,26,750	3,34,672 1 1	.....	374 10 3	7,922 1 1	.....
Market Receipts	3,02,163 6 7	3,10,900	3,02,124 15 5	.....	38 7 2	.....	8,775 0 7
Returns from Property and Miscellaneous...	4,67,817 3 3	3,04,900	‡4,54,070 6 8	.....	13,746 12 7	1,49,170 6 8	.....
Total...Rs.	49,66,192 6 10	49,20,200	53,42,169 10 9	4,48,968 14 3	72,991 10 4	4,51,963 11 10	29,994 1 1
				72,991 10 4		29,994 1 1	
				3,75,977 3 11		4,21,969 10 9	

* Includes Rs. 12,985- 1- 5 for nominal profit on valuation, &c., of stores.
† Do. „ 44,507- 1-10 do. do. do.
‡ Do. „ 56,436-12- 5 do. do. do.

B.

EXPENDITURE.

Charges debitable to current revenue, exclusive of advances and other adjustments. ITEMS.	Actuals for 1888-89.	Estimate for 1889-90.	Actuals for 1889-90.	Actuals for 1889-90 compared with the actuals for 1888-89.		Actuals for 1889-90 compared with the estimates for 1889-90.	
				More.	Less.	More.	Less.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.
General Superintendence	1,69,223 1 8	1,85,327 15 3	1,77,132 12 2	7,909 10 6	.....	...	8,195 3 1
Assessment and Collection Department.	1,98,819 8 11	2,09,038 13 11	1,92,643 3 5	.....	6,176 5 6	...	16,395 10 6
Public Health Department	11,56,409 12 5	12,94,515 12 7	11,96,577 1 4	40,167 4 11	....	...	97,938 11 3
Public Works, Ordinary	13,92,570 6 5	16,27,163 2 8	13,03,527 15 6	.....	89,042 6 11	...	3,23,635 3 2
Do. New	65,177 14 3	2,02,191 15 8	45,997 4 6	.....	19,180 9 9	...	1,56,194 11 2
Public Gardens	48,938 12 3	72,452 5 9	65,152 10 8	16,213 14 5	.....	...	7,299 11 1
Fire Brigade	1,12,328 12 5	1,21,418 0 0	93,906 15 3	.....	18,421 13 2	...	27,511 0 9
Municipal Debt	14,90,114 15 0	15,99,593 8 9	14,85,711 1 10*	.....	4,403 13 2	...	1,13,882 6 11
Pensions, Gratuities, and Compassionate Allowances	19,469 9 8	30,188 6 4	29,139 4 6	9,669 10 10	.....	...	1,049 1 10
Education	50,981 8 1	64,211 0 0	60,358 2 10	9,376 10 9	.....	...	3,852 13 2
Hospitals and Dispensaries	36,857 1 6	45,208 0 0	35,246 6 1	.....	1,610 11 5	...	9,961 9 11
Police	2,59,140 1 8	2,58,289 0 0	2,58,285 7 0	.....	854 10 8	...	3 9 0
Miscellaneous	2,01,226 6 2	1,10,223 2 2	98,726 8 1	.....	1,02,499 14 1	...	11,496 10 1
Total... Rs.	52,01,257 14 5	58,19,821 3 1	50,42,404 13 2	83,337 3 5	2,42,190 4 8 83,337 3 5	...	7,77,416 5 11
					1,58,853 1 3		
Loan Works.....	.....	.....	43,97,338 0 11				

* Exclusive of Rs. 12,000 shown under Fire Brigade on account of debt.

15. From Statement **A**—Revenue—it will be observed that the Property Taxes (General Tax, Halalkhor Tax and Water Tax, including miscellaneous Water Works Revenue) yielded Rs. 2,50,364-2-3 more than our Budget Estimates and Rs. 4,06,402-1-0 more than the receipts of the previous year, owing to the levy of the additional ½ per cent. for Fire Brigade charges under Section 140 (*c*) of the Municipal Act, to the Halalkhor and Water Taxes having been levied under Sections 141 and 142 of the Act on all properties throughout the City, irrespective of actual service rendered and to erection of new buildings, &c. Considerable sums are still outstanding under Water and Halalkhor Taxes, pending settlement of certain questions affecting the principles of levy. It is hoped that they will be all disposed of in a month or two. Wheel Tax and Toll Fees yielded Rs. 18,284-7-2 less than our estimate. The falling off was entirely on public conveyances owing to the reduction made on the tax on labour carts, shigrams, and victorias. The receipts on account of this item were, however, Rs. 11,044-12-10 more than those of the previous year.

Town Duties realized Rs. 2,934-9-4 less than our expectation and Rs. 58,831-12-4 less than the realizations of the previous year, chiefly owing to the omission of petroleum from the taxable articles.

The increase of Rs. 7,922-1-1 on Tobacco Duty and Licenses was due to an under-estimate of the revenue under that item, the last year's realization being nearly equal to that of the previous year.

Markets Receipts were Rs. 8,775-0-7 less than the estimate owing to the receipts on account of Bandora Fair Ground and Feeding Fees by auction sale being less than usual and to the enhanced cost of feeding animals brought for slaughter in consequence of higher contract rates.

The receipts from returns from Property and Miscellaneous were higher than the estimate by Rs. 1,49,170-6-8, partly owing to interest having been realized on our invested funds considerably in excess of the estimate, in consequence of our having made advances from our current cash balance to meet expenditure on Loan Works, thereby avoiding the sale of the invested funds or the early withdrawal of the interest-bearing loan funds deposits, and partly to a large book profit resulting on the adjustment and valuation of stock. The receipts from this source were, however, less by Rs. 13,746-12-7 than those of the previous year.

16. On referring to statement **B**—Expenditure—it will be observed that the actuals have in all cases been less than the estimates, leaving an unexpended balance of Rs. 7,77,416-5-11 at the end of the year. Out of this sum, Rs. 4,77,876-1-5, representing the cost of unpaid liabilities and of works deferred, will be required during the current year. The actual saving on the estimates will, therefore, be Rs. 2,99,540-4-6 which was principally caused on the following items :—Rs. 74,000 in the Health Department, chiefly owing to the full strength of labourers, halalkhores and carts not having been entertained, to lower contract rates for fodder, and to the grant for covering cutchra deposits not being wholly required during the year; Rs. 1,07,000 in the Engineer's Department, owing to the full number of lamps not having been put up and lit during the year, to lower contract rates for kerosine oil lighting, supply of carts and bullocks and road-metal, and to full establishment, labour, &c., charges not having been incurred ; Rs. 67,000 on debt charges, owing to certain loans not having been raised during the year or not raised as soon as was anticipated. As compared with the previous year's actuals, the expenditure during the year under report on General Superintendence, Public Health Department, Public Gardens, Pensions, Gratuities and Compassionate Allowances and Education was greater by Rs. 83,337-3-5, and that under Assessment and Collection Department, Public Works, Ordinary and New Works, Fire Brigade, Municipal Debt, Hospitals and Dispensaries, Police and Miscellaneous was less by Rs. 2,42,190-4-8. Thus, the expenditure during 1889-90 was less than in 1888-89 by Rs. 1,58,853-1-3.

I may add, with reference to the Chief Accountant's comments on the excess incurred on repairs to machinery, &c., at the Love Grove Pumping Station, that I await a report as to certain details from the Executive Engineer, but that he is not responsible for the expenditure, which was incurred under the Commissioner's personal orders and was rendered absolutely necessary by the failure of the pumps at Love Grove, which endangered the sewerage system of the whole City and required urgent and immediate amendment. The other excesses in the Engineer's Department point to the necessity for some revision in the account branch of that department, concerning which I receive frequent complaints from the Chief Accountant as well as on the subject of outstandings in the same department.

17. The following statement exhibits the expenditure during the last five years on the principal loan works in progress :—

	1885-86.	1886-87.	1887-88.	1888-89.	1889-90.	TOTAL.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Tanas	76,490 9 0	7,99,001 4 7	22,80,891 14 4	24,96,787 13 5	34,43,597 7 1	90,95,769 0 5
Other Water Works	8,69,503 10 0	5,41,244 4 8	90,488 10 6	1,13,955 15 8	1,70,378 14 10	17,85,571 7 3
Sewerage Works	3,46,112 7 5	3,80,117 14 8	27,126 10 4	3,08,036 13 11	3,12,052 2 5	13,79,346 0 0
Markets	.....	.....	45,385 13 0	2,41,186 2 4	2,14,053 14 0	5,01,223 13 4
Roads	61,238 12 3	48,086 0 9	*Cr.* 76,722 6 0	4,165 11 8	46,021 6 3	1,03,084 8 6
Minor Sanitary and other Works ..	16,872 4 1	36,084 5 1	1,676 15 10	28,004 4 8	2,10,635 4 4	2,92,332 1 7
Total.. ..	13,88,212 10 9	18,11,433 13 4	23,68,846 10 0	31,92,095 12 10	43,97,338 0 11	1,31,57,926 15 10

I cannot conclude this review of the Finances of the year under report without an expression of regret that the powerful appeal which Mr. Ollivant addressed to the Government of India on the last day of his connection with the Municipality with reference to the extension from 40 to the statutory term of 60 years of the maximum period for which a loan is to run, should have been, as we have recently learned, fruitless. I cannot suppose that the Corporation will rest content with this settlement of so important a question, nor, in view of the heavy additional liabilities which they will have to incur in connection with pending public improvements and particularly with the drainage and sewerage of the city could I advise them to do so. The form which any future action on their part is to take will be a matter for their early consideration.

18. The following statement shows the total Assets and Liabilities at the end of the year :—

ASSETS.

	Rs.	a.	p.
I.—Investments, Loan Funds and Building and Sinking Funds	61,71,965	5	8
II.—Advances, Departmental, and to Contractors	7,37,961	13	8
III.—Municipal Property—			
(1). Land and Buildings, Tulsi, Vehar, Bhundarwada, Malabar Hill and Tansa Water Works	2,72,97,918	7	9
(2). Roads, Bridges and other improvement works	66,27,976	14	2
(3). Stock	17,74,273	12	3
Total Assets... ... ... Rs.	4,26,10,096	5	6
Deduct—Total Liabilities ... „	2,82,28,829	1	0
Value of Assets over Liabilities... Rs.	1,43,81,267	4	6

LIABILITIES.

	Rs.	a.	p.
I.—By various Loans	2,69,26,366	8	10
II.—Deposits by Contractors, &c.	12,68,321	8	10
III.—Adjustment items (Reserved for Loan Works Establishment)	34,140	15	4
Total Liabilities ... Rs.	2,82,28,829	1	0

19. The statement given below shows our financial position at the beginning and end of the year respectively, with regard

		1 Balance due on 1st April 1889.	2 Amount raised in 1889-90.	3 Total.	4 Amount repaid in 1889-90.	5 Balance due on 31st March 1890.	6 Interest paid in 1889-90.	7 Total of Columns 4 & 5.
	LOANS RAISED FROM GOVERNMENT.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1	Balance of the Consolidated Loan.....	42,48,149 12 2	.....	42,48,149 12 2	1,35,492 14 5	41,12,656 13 9	2,21,159 5 5	3,56,652 4 10
2	Vehar Water Works Debt.....	28,38,490 11 5	.....	28,38,490 11 5	62,783 6 2	27,75,707 5 3	1,13,416 9 10	1,76,200 0 0
	TOTAL OF LOANS RAISED FROM GOVT. ..Rs.	77,86,640 7 7	.....	77,86,640 7 7	1,98,276 4 7	75,88,364 3 0	3,35,576 0 3	5,31,852 4 10
	LOANS RAISED FROM THE PUBLIC.							
3	House Rate and Market Loans of 1867 and 1868					Only Rs. 4,500 remain unpaid.*		
4	Drainage Loan of 1873	24,13,500 0 0	.....	24,13,500 0 0	† 35,500 0 0	22,78,000 0 0	1,15,525 0 0	1,51,025 0 0
5	The Sanitary Works Loan of 1885-86 (44 Lakhs)	39,50,000 0 0	.....	39,50,000 0 0	‡	39,50,000 0 0	1,98,800 0 0	1,98,800 0 0
6	The Tansa Water Works Loan	72,00,000 0 0	a 25,00,000 0 0	97,00,000 0 0	¶	97,00,000 0 0	§ 3,52,320 12 9	3,52,320 12 9
7	The Drainage and Water Works Loan of 1888 (12 Lakhs)	12,00,000 0 0	.....	12,00,000 0 0	‡	12,00,000 0 0	58,125 0 0	58,125 0 0
8	The Sanitary Works Loan of 1888 (7 Lakhs)	7,00,000 0 0	.....	7,00,000 0 0	‡	7,00,000 0 0	35,500 0 0	35,500 0 0
9	The Miscellaneous Works Loan of 1888 (Drainage and Water Works, Markets and Roads)	3,70,500 0 0	a 6,38,000 0 0	10,08,500 0 0	‡	10,08,500 0 0	23,578 13 11	23,578 13 11
10	Agripada House Sullage Water Connections Loan ..	.....	94,000 0 0	94,000 0 0	**	94,000 0 0	.....	.....
	TOTAL OF LOANS RAISED FROM THE PUBLIC..Rs.	1,58,34,000 0 0	32,32,000 0 0	1,90,66,000 0 0	35,500 0 0	1,90,30,500 0 0	7,83,849 10 8	8,19,349 10 8
	GRAND TOTAL ..Rs.	2,36,20,640 0 0	32,32,000 0 0	2,68,52,640 7 7	b 2,33,776 4 7	c 2,66,18,864 3 0	d 11,17,429 10 11	13,51,201 15 6

Remarks.

* The balance of these Loans on 1st April 1889 was Rs. 21,500, out of which Rs. 17,000 have been repaid during 1889-90, leaving an unpaid balance of Rs. 4,500 (not carrying interest) at the close of the year owing to the bond-holders not having applied for the repayment of the debentures. The latter sum has been deposited with the Bank of Bombay at interest and will be repaid when the parties apply for payment. The arrears interest on these Loans paid during 1889-90 amounted to Rs. 115-4-2.

† The amount of bonds stipulated to be paid off on 1st January 1890 on account of this Loan, was Rs. 36,000, out of which Rs. 500 remain unpaid owing to one bond of Rs. 500 not having been presented for repayment on the due date. The bond in question does not carry interest from and after the above date.

‡ As under the terms of these Loans the bonds could not be repaid to the holders before the dates stipulated in the debentures, the Sinking Fund has been invested as under :—

	Amount of Sinking Fund invested up to 1888-89.	Balance of Debt Instalments for 1889-90.	Interest accumulations for 1889-90.	Total.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
44 Lakhs Sanitary Works Loan	1,82,804 12 6	39,500 0 0	5,144 3 9	1,97,449 0 3	} Deposited with the Bank of Bombay in 5 per cent. Municipal Debentures for Rs. 2,39,500 and Rs. 205-9-7 in cash.
12 do. Drainage and W. W. Loan.	10,000 0 0	11,000 0 0	355 2 3	21,355 2 3	
7 do. Sanitary Works Loan	6,000 0 0	6,000 0 0	105 0 11	12,105 0 11	
Loan of 10,08,500 for Drainage and Water Works, Markets & Roads..	....	8,600 0 0	106 6 2	8,706 6 2	
	1,48,804 12 6	85,100 0 0	5,800 13 1	2,39,705 0 7	

** This Loan having been raised at the close of 1888-89, no interest and Sinking Fund Instalments became payable during the year.

¶ The Sinking Fund for this Loan will be set apart from 1893, *i.e.*, after the completion of the works as per conditions of the Loan.

§ If from this sum the interest, amounting to Rs. 52,204-6-3, received on the Tansa Loan investments during 1889-90 and credited against the payment of interest, were deducted, the net payment would amount to Rs. 3,00,116-6-6.

‖ In addition to this sum the balance of Rs. 67,810-0-3 remaining out of the provision of Rs. 3,70,000 for the Tansa Loan Interest for 1889-90, together with Rs. 33,868-1-6 received as interest on the Tansa Loan Interest Invested Fund, has been invested to meet interest payments in future years in excess of the annual provision of Rs. 3,70,000.

a Exclusive of Rs. 1,15,341-13-4 received as net premia on these Loans.

b This amount, together with Rs. 90,900-13-1, set apart as Sinking Fund during 1889-90, brings up the total disbursements for that year on account of repayment of Capital to Rs. 3,24,677-1-8.

c If to this sum the amount of Rs. 3,03,002-5-10 received on account of net premia during 1888-89 and 1889-90 were added, the total balance would amount to Rs. 2,69,21,866-8-10.

d If to this sum the amount of Rs. 1,01,658-1-9 paid on account of Tansa Loan Interest Investment (*vide* note ‖), Rs. 115-4-2 paid on account of interest on the Local Loans (*vide* note *), and Rs. 5,623-5-7 paid on account of Bank's Commission and Advertisement, &c., charges on the different Loans were added and the sum of Rs. 52,204-6-3 received on account of interest on the Tansa Loan Investment (*vide* note §) were deducted, the total payments would aggregate Rs. 11,73,034-0-2.

to the various Loans raised from the public and borrowed from Government :—

20. The revenue, expenditure and balances of the past five years have been contrasted in the following table :—

	1885-86.	1886-87.	1887-88.	1888-89.	1889-90.
	Rs.	Rs.	Rs.	Rs.	Rs.
Revenue	44,73,973	49,01,815	51,66,530	49,66,192	53,42,170
Expenditure	40,66,940	41,76,362	58,12,690	52,01,258	50,42,405
Closing balance (including advances to loan works, &c., and minor deposits)	15,62,410	20,58,938	13,64,599	11,26,056	13,31,322
Add—Recoverable Revenue outstanding	90,000	90,000	1,10,000	1,60,000	2,90,000
	16,52,410	21,48,938	14,74,599	12,86,056	16,21,322
Deduct— Uncompleted works, &c., for which grants had to be renewed in the following year	9,84,524	11,42,824	5,25,941	4,05,084	4,77,876
Net Balance available for requirements of the following year ...	6,67,886	10,06,114	9,48,658	8,80,972	11,43,446

IV.—Assessment and Collection of Revenue.

Registration of Properties.

21. The number of properties on the Assessment Book at close of 1889-90 was 50,425 against 49,884 in 1888-89, showing a net increase of 541. The details are contrasted in the following table :—

	Classification of properties according to description.					Classification of properties according to liability to pay General Tax.			
Years.	Buildings.	Salt pans.	Cocoanut plantation.	Vacant lands including tanks, &c.	Total.	Number assessed to General Tax.	Number exempt or compounded for on special terms.	Small plots of unproductive land for which no bills are issued.	Total.
1	2	3	4	5	6	7	8	9	10
1888-89..	32,639	199	1,278	15,773	49,884	36,833	5,331	7,720	49,884
1889-90..	33,106	199	1,278	15,847	50,425	37,365	5,318	7,742	50,425

In the year under report 354 buildings were demolished, while 821 new buildings were erected, and 373 existing buildings were enlarged. The remaining difference is due to the sub-division or re-adjustment of assessment numbers.

Valuation.

22. The gross recorded value of these properties for the year under report is shown in the following table in contrast with that of the preceding year :—

Closing valuation of 1888-89.	Opening valuation for 1889-90.	Valuation after complaint.		Subsequent amendments.		Closing valuation of 1889-90.				Increase.
		Number of complaints.	Amount after disposal of complaints.	Reductions.	Enhancements.	Valuation chargeable with General Tax.	Valuation exempt from General Tax.	Valuation for which no General Tax bills issued.	Total.	
1	2	3	4	5	6	7	8	9	10	11
Rs. 2,39,51,043	Rs. 2,68,90,888	1,986	Rs. 2,67,33,861	Rs. 2,72,575	Rs. 9,03,073	Rs. 2,19,43,611	Rs. *54,02,381	Rs. 18,367	Rs. 2,73,64,359	Rs. 34,13,316

The increase in column 11 is thus accounted for :—

		Rs.
1.	Rise in rents and correction of under-assessments, including Rs. 19,83,427 on account of Government properties not previously valued	26,30,585
2.	Erection of new buildings	5,65,360
3.	Enlargements	2,17,371
	Rs....	34,13,316

Property Taxes.

23. The following comparative tables show the increase in Property Taxes :—

GENERAL TAX.

1888-89.			1889-90.			Increase.		
8 per cent. on value.	Compounded sum payable by Government and Port Trustees.	Total.	8½ per cent. on value.	Compounded sum payable by Government and Port Trustees.	Total.	Due to the extra ½ per cent.	Ordinary increase.	Total.
Rs. a. p. 13,09,305 7 8	Rs. a. p. 2,12,990 0 0	Rs. a. p. 15,22,795 7 8	Rs. a. p. 14,56,345 3 0	Rs. a. p. 2,23,177 0 0	Rs. a. p. 16,79,522 3 0	Rs. a. p. 95,854 5 10	Rs. a. p. 60,872 5 6	Rs. a. p. 1,56,726 11 4

* These figures include the Assessor's value of Government properties. The valuation which Mr. Stevens is now engaged in making, under section 144 of the new Act, has not yet been completed. When completed, it will take effect from the 1st April of the year under report, in supersession of the Assessor's value now on the books.

24. The value of the exemption from payment of General Tax in virtue of section 143 of the Act does not appear in the above table. It amounts to Rs. 4,13,282-2-9. The amount for 1888-89 was Rs. 2,01,174-4-10. The large increase this year is due to the fact that a number of Government properties were valued this year for the first time.

WATER TAX.

1888-89.				1889-90.				Increase.
On Value.	Compounded.	On Meter measurement.	Total.	On Value.	Compounded.	On Meter measurement.	Total.	
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
4,26,500 12 7	5,728 9 6	4,80,695 8 8	9,10,924 14 4	5,66,877 13 9	15,992 4 11	5,21,451 1 1	11,04,321 3 9	1,93,396 5 5

HALALKHOR TAX.

1888-89.			1889-90.			Increase.
On Value.	Special Service.	Total.	On Value.	Special Service.	Total.	
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
3,23,887 2 11	68,369 5 9	3,92,256 8 8	4,48,280 13 9	69,292 14 4	5,17,573 12 1	1,25,317 3 5

The total demand on account of Property Taxes for 1889-90 amounted to Rs. 33,01,417-2-10, as against Rs. 28,25,976-14-8 in 1888-89. To this sum must be added Rs. 95,081-0-11, demands on account of previous years brought to account for the first time in the year under report, making a total demand of Rs. 33,96,498-3-9.

Collection.

25. Of the above total demand, Rs. 2,979-4-5 were allowed as drawback under section 158 (2) of the Act, and Rs. 2,23,177, being the amounts payable by Government and the Port Trust, according to former arrangements now under revision under sections 144 and 145 of the new Act, are paid direct into the Commissioner's office. For the recovery of the remainder, *viz.*, Rs. 31,70,341-15-4, bills were issued by the Assessment Department as under :—

Years.	Bills to be issued.		Bills issued.		Bills remaining to be issued.	
	No.	Amount.	No.	Amount.	No.	Amount.
		Rs. a. p.		Rs. a. p.		Rs. a. p.
1883-84	2	1 0 0	2	1 0 0	..	....
1884-85	4	77 0 0	4	77 0 0	..	....
1885-86	4	2 9 8	4	2 9 8	..	....
1886-87	8	5,858 7 8	8	5,858 7 8	..	....
1887-88	34	40,352 6 10	34	40,352 6 10	..	....
1888-89	167	48,789 8 9	167	48,789 8 9	..	....
Total....	219	95,081 0 11	219	95,081 0 11	..	....
1889-90	78,078	30,75,260 14 5	78,078	30,75,260 14 5	..	....
Total....	78,297	31,70,341 15 4	78,297	31,70,341 15 4	..	....

As at the end of the preceding years commencing from 1883-84, in which the scheme of re-organization first took effect, so at the end of the year under report no bills remained to be issued at the close of the year.

26. The outstanding balance, on account of Property Taxes at the end of 1888-89, as shown in the report for that year, was Rs. 1,70,097-7-1, which with the total demand for 1889-90 and former years, as ascertained in the year under report, less the amount of drawback, under section 158 (2) of the Act, *viz.*, Rs. 2,979-4-5, makes a total of Rs. 35,63,616-6-5 for collection, as against Rs. 29,59,313-1-5 in 1888-89.

27. The details of the amount for 1889-90, and the progress made in collecting it, are as follows :—

Taxes.	To be collected.			Collected.			Uncollected.	Deduct Irrecoverable Bills					Balance outstanding at the end of 1889-90.		
								On account of former years.				On account of 1889-90.			
	Opening Balance out-standing.	Total of Bills issued during 1889-90.	Amount payable by Government and Port Trust without Bills.	On account of former years.	On account of 1889-90.	Total.		Time-barred Bills.	Bills cancelled as erroneous.	Bills re-called and placed on the Irrecoverable Bills File.	Total.			On account of former years.	On account of 1889-90.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
General Tax..	1,17,747 8 6	15,38,716 10 2	2,23,177 0 0	1,06,266 3 5	16,59,137 4 2	18,79,841 2 8	72,14,257 11 1	....	89,825 15 2	....	89,825 15 2	..	89,825 15 2	7,016 1 6	1,17,415 10 5	1,24,431 11 11
Water Tax ..	41,182 2 0	11,13,290 6 7	....	38,512 4 9	9,92,110 15 6	10,28,632 4 3	1,26,840 3 4	....	5,378 3 10	....	5,378 3 10	..	5,378 3 10	8,200 11 3	1,12,201 4 3	1,20,401 15 6
Halalkhor Tax.....	11,167 12 7	5,13,324 15 7	....	8,351 12 10	4,67,097 10 3	4,75,449 7 1	54,053 5 1	....	1,669 3 9	....	1,669 3 9	..	1,669 3 9	1,907 15 6	50,476 1 10	52,384 1 4
Total	1,70,097 7 1	31,70,341 15 4	2,23,177 0 0	1,53,130 5 6	30,18,344 13 11	34,01,472 2 11	3,94,151 8 0	....	96,873 6 9	....	96,873 6 9	..	96,873 6 9	17,124 13 8	2,80,093 0 6	2,97,217 12 9

The above large balance at the end of the year under report was mainly due to the fact that the provisions of the new Act, regarding the Water and Halalkhor Taxes having taken effect in it for the first time; the liability was disputed in every case, and the result was heavy correspondence, which the department was scarcely able to go through. Out of the above balance of Rs. 2,97,277-12-9, Rs. 1,28,534-7-8 have since been collected up to the end of July 1890, leaving a balance to be collected of Rs. 1,68,743-5-1, which includes a sum of Rs. 10,187 due by the Port Trustees, who have paid Rs. 1,62,990 on account, pending the settlement of the question of the assessment of the Port Trust Properties.

Taxes on Vehicles and Animals.

28. The opening outstanding balance on account of this tax was Rs. 4,731-12-0. The demand for the year under report was Rs. 1,68,504-8-0, as against Rs. 1,79,478-12-0 in the preceding year, showing a decrease of Rs. 10,974-4-0, which is mainly due to reduced rates introduced for the first time in

the year under report by Schedule G of the new Act. The details of the decrease are as under:—

For 1888-89.		For 1889-90.		Increase.		Decrease.	
Number at the end of 1888-89.		Number at the end of 1889-90.					
4-wheeled Carriages.	3,109	4-wheeled Carriages.	3,275	4-wheeled Carriages.	166	4-wheeled Carriages.	
2-wheeled Carriages, Labour Carts and Hackeries.	875	2-wheeled Carriages.	856	2-wheeled Carriages.	...	2-wheeled Carriages.	
Horses.	3,547	Vehicles drawn or impelled otherwise than by horses, &c.	122	Vehicles drawn or impelled otherwise than by horses, &c.	122	Vehicles drawn or impelled otherwise than by horses, &c.	...
Ponies.	285	Horses.	3,433	Horses.	...	Horses.	114
Donkeys.	...	Ponies.	267	Ponies.	...	Ponies.	18
Bullocks.	...	Bullocks.	666	Bullocks.	666	Bullocks.	...
Amount.	Rs. 1,79,478 12 0	Donkeys.	12	Donkeys.	12	Donkeys.	...
		Amount.	Rs. 1,68,504 8 0			4-wheeled Carriages.	19
						2-wheeled Carriages.	
						Vehicles drawn or impelled otherwise than by horses, &c.	...
						Horses.	
						Ponies.	
						Bullocks.	
						Donkeys.	
						Amount decreased.	Rs. 10,974 4 0

To the amount given above must be added Rs. 249 ascertained in the year under report to be due for previous years. The total number of bills issued during the year for the demand thus arrived at, *viz.*, Rs. 1,68,753-8-0 was 11,170, and the process of recovery was attended with the following results:—

To be Collected.			Collected.			Uncollected.	Deduct Irrecoverable Bills.						Balance outstanding at the end of 1889-90.		
							On account of former years.				On account of 1889-90.				
Opening Balance outstanding.	Total of Bills issued in 1889-90.	Total to be collected.	On account of former years.	On account of 1889-90.	Total.		Time-barred Bills.	Bills cancelled as erroneous.	Bills recalled and placed on the Irrecoverable File.	Total.		Total.	On account of former years.	On account of 1889-90.	Total.
Rs. a. p. 4,731 12 0	Rs. a. p. 1,68,753 8 0	Rs. a. p. 1,73,485 4 0	Rs. a. p. 2,829 3 10	Rs. a. p. 1,59,850 9 0	Rs. a. p. 1,62,679 12 10	Rs. a. p. 10,805 7 2	....	Rs. a. p. 372 14 0	Rs. a. p.	Rs. a. p. 372 14 0	....	Rs. a. p. 372 14 0	Rs. a. p. 1,778 10 2	Rs. a. p. 8,653 15 0	Rs. a. p. 10,432 9 2

Since the close of the year Rs. 4,719 have been collected up to the end of July 1890, leaving a balance to be collected of Rs. 5,713-9-2. The amount recovered on account of licensed public conveyances was Rs. 1,50,289-10-0, as against Rs. 1,21,633-2-0 for 1888-89. Rs. 3,934-2-0 were realized on account of license fees and Rs. 6,505-6-0 on account of fees for badges. Rs. 12,835-14-0 were realized from the tolls at Mahim and Sion Causeways.

Property Taxes and Taxes on Vehicles and Animals.

29. The following tables show the total assessment collections and outstanding balances under these heads for the year under report, as compared with those of the preceding six

I.—Total Assessments on account of Property Taxes and Taxes on Vehicles and Animals.

Year.	No. of properties.	Gross annual value at the end of the year, including value represented by Government and Port Trust payments.			ASSESSED DEMAND.												REMARKS.
					Property Taxes.								Taxes on vehicles and animals, including public conveyances and the toll on the causeways.	Total assessed demand.			
		Valuation chargeable with General Tax.	Valuation exempt from General Tax under Section 142 of Act III of 1884 and section 36 of Port Trust Act.	Total.	General Tax, including compounded payments by Government and Port Trust.			Water Tax.	Halalkhoro Tax.	Total of Property Taxes.				Leviable.	Not leviable.	Total.	
					General Tax leviable.	General Tax not leviable.	Total.			Leviable.	Not leviable.	Total.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
		Rs.	Rs.	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
1883-84 ..	29,867	1,53,03,868	12,05,082	1,65,08,950	11,02,423 10 1	86,765 14 9	11,89,189 8 10	5,63,858 2 0	2,65,989 14 0	19,32,271 10 1	86,765 14 9	20,19,037 8 10	2,67,648 10 0	21,99,920 4 1	86,765 14 9	22,86,686 2 10	
1884-85 ..	36,093	1,68,34,050	16,11,649	1,84,45,699	12,12,621 15 11	1,16,038 12 10	13,28,660 11 9	5,51,954 1 7	2,77,316 15 7	20,41,893 1 1	1,16,038 12 10	21,57,931 13 11	3,01,872 5 0	23,43,765 6 1	1,16,038 12 10	24,59,804 2 11	
1885-86 ..	47,802	1,81,43,384	18,81,839	2,00,25,223	13,07,155 1 11	1,35,492 7 8	14,42,647 9 7	6,48,404 10 11	3,01,967 4 2	22,57,227 1 0	1,35,492 7 8	23,92,719 8 8	3,30,287 12 0	25,87,514 13 0	1,35,492 7 8	27,23,007 4 8	
1886-87 ..	48,780	1,86,59,008	20,68,222	2,16,27,230	14,70,249 9 9	2,33,376 8 11	17,03,626 2 8	7,70,334 4 9	3,25,980 1 6	25,66,564 0 0	2,33,376 8 11	27,99,940 8 11	3,20,602 12 0	28,87,166 12 0	2,33,376 8 11	31,20,543 4 11	
1887-88 ..	49,313	2,00,24,480	27,67,860	2,27,92,340	14,42,603 12 1	1,97,948 12 8	16,40,552 8 9	8,39,506 3 10	3,65,913 10 8	26,48,022 10 7	1,97,948 12 8	28,45,971 7 3	3,34,046 3 0	29,82,068 13 7	1,97,948 12 8	31,80,017 10 3	
1888-89 ..	49,884	2,11,38,534	28,12,509	2,39,51,043	15,22,795 7 8	2,01,174 4 10	17,23,969 12 6	9,10,924 14 4	3,92,256 8 8	28,25,976 14 8	2,01,174 4 10	30,27,151 3 6	3,15,322 4 0	31,41,299 2 8	2,01,174 4 10	33,42,473 7 6	
1889-90 ..	50,495	2,19,43,611	54,20,748	2,73,64,359	16,79,522 3 0	4,14,687 ●5 4	20,94,209 8 4	11,04,821 3 ●	5,17,573 12 1	33,01,417 2 10	4,14,687 5 4	37,16,104 8 2	3,31,630 0 0	36,33,047 2 10	4,14,687 5 4	40,47,734 8 2	

N.B.—In 1886-87 the General Tax was charged at 8¾ per cent. In the other years the tax was 8 per cent. In 1889-90, it was 8½ per cent.

years. Table No. II. shows also the cost of such assessments, collections and refunds for each of the years in question.

II.—Total Demands, Collections and Balances on account of Property Taxes and Taxes on vehicles and animals with the cost of Assessment, Collection and Refunds.

Years.	Amount to be collected.			Time-barred, Irrecoverable and Erroneous Bills.	Collections.	Outstanding Balance.	Percentage of the cost of Assessment, Collection and Refunds (including the salary of the special assistant to the Municipal Commissioner) on the actual Collections paid into the Municipal Treasury.	
	Opening Outstanding Balance.	Demand assessed for the year and for former years during the year.	Total.					
1	2	3	4	5	6	7	8	9
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.		
1883-84	2,39,136 7 1	22,01,628 1 2	24,40,764 8 3	17,896 4 4	20,34,428 7 6	3,88,439 12 5	4·47	
1884-85	3,88,439 12 5	23,44,516 6 3	27,32,956 2 8	15,637 12 7	24,37,392 7 11	2,79,925 14 2	4·14	
1885-86	2,79,925 14 2	25,94,251 15 8	28,74,177 13 10	11,396 3 7	27,51,776 14 8	1,11,004 11 7	4·08	
1886-87	1,11,004 11 7	29,24,492 3 9	30,72,334 15 5	36,734 8 2	29,22,556 5 6	1,13,044 1 9	3·9	
1887-88	1,13,044 1 9	30,17,550 11 9	31,30,594 13 6	25,843 3 10	29,77,206 9 0	1,27,545 0 8	3·9	
1888-89	1,27,545 0 8	31,52,536 5 9	32,80,081 6 5	18,953 10 4	30,86,298 9 0	1,74,829 3 1	3·7	
1889-90	1,74,829 3 1	37,35,837 7 4	39,10,666 10 5	07,246 4 9	35,05,709 15 9	3,07,710 5 11	....	

Miscellaneous Revenue.

30. The receipts from notice and other process and inspection fees amounted, in the year under report, to Rs. 5,324-4-6 against Rs. 5,621-9-7 for 1888-89. Rs. 4,738-8-0 were collected on account of the hire of water meters against Rs. 5,902-9-5 in the preceding year.

Refunds.

31. The total of refunds allowed on account of vacancies and over-collections under all heads amounts to Rs. 7,296-9-9, the details of which are as follows:—

Rates, &c.	For 1881.	For 1882.	For 1883 1st quarter.	For 1883-84.	For 1884-85.	For 1885-86.	For 1886-87.	For 1887-88.	For 1888-89.	For 1889-90.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
General Tax ..	....	....	....	....	....	4 6 5	8 10 5	215 5 7	3,335 10 3	5 9 10	3,569 10 6
Water Tax ..	....	....	....	....	....	9 0 0	9 2 0	148 7 0	1,714 2 5	221 15 3	2,102 10 8
Halalkhor Tax..	1 8 0	3 0 0	0 12 0	0 4 0	82 5 6	44 10 9	82 8 6	70 9 8	1,110 12 1	39 6 1	1,435 12 7
Wheel Tax ..	....	....	....	....	....	....	....	....	29 0 0	156 4 0	185 4 0
Notice Fees ..	0 4 0	0 8 0	0 4 0	....	....	....	....	0 12 0	1 8 0	....	3 4 0
Total..	1 12 0	3 8 0	1 0 0	0 4 0	82 5 6	58 1 2	100 4 11	435 2 3	6,191 0 9	423 3 2	7,296 9 9

Appeals to the Chief Judge of the Small Causes Court.

32. There were 8 appeals to the Chief Judge of the Small Causes Court, 3 of which were allowed, 2 settled by consent, and 3 dismissed by the Court.

Total Appeals.	Of which		
	Dismissed.	Allowed.	Settled by consent.
8	3	3	2

Town Duties.

33. THE following table shows that the total collections for the year amounted to Rs. 12,61,316-12-11, as against Rs. 15,60,916-11-6 in the previous year—a decrease of Rs. 2,99,599-14-7. This decrease is mostly due to the abolition of the duty on petroleum and smaller importations of grain.

The net revenue derived from the duties during the year was Rs. 6,86,435-6-11, as against Rs. 6,83,356-9-6 in the previous year—an increase of Rs. 3,078-13-5.

STATEMENT contrasting the Collections, Refunds and Net Revenue from Town Duties for the years 1888-89 and 1889-90.

Name of Article.	COLLECTIONS.						REFUNDS.						NET REVENUE.			
	1888-89.		1889-90.		Increase in 1889-90.	Decrease in 1889-90.	1888-89.		1889-90.		Increase in 1889-90.	Decrease in 1889-90.	1888-89.	1889-90.	Increase in 1889-90.	Decrease in 1889-90.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Grain, @ As. 5 per candy	....		....				(a) 57,720 6 0		.....							
Do. „ „ 2 „ ..... Total..Rs.	3,44,535 2 0	3,44,535 2 0	2,41,378 0 0	2,41,378 0 0	.....	1,03,157 2 0	(a)2,24,586 12 0	2,82,307 2 0	1,42,550 2 0	1,42,550 2 0	.....	1,39,757 0 0	62,228 0 0	98,827 14 0	36,599 14 0	.....
Sugar, @ As. 7 per cwt.	....		....				(a)1,78,375 5 0		.....							
Do. „ „ 6 „ ..... Total..Rs.	4,41,979 15 2	4,41,979 15 2	4,79,546 13 0	4,79,546 13 0	37,566 13 10	.....	(a)2,21,606 7 0	3,99,881 12 0	3,13,690 4 0	3,13,690 4 0	.....	85,991 8 0	42,098 3 2	1,65,656 9 0	1,23,558 5 10	.....
Wines and Spirits, @ As. 4 per Impl. Gallon	....	2,18,677 8 3	....	2,04,536 13 7	.....	14,140 10 8	.....	19,915 8 0	.....	20,333 14 0	418 6 0	.....	1,98,762 0 3	1,84,202 15 7	.....	14,559 0 8
Beer, @ 6 pies per Impl. Gallon ..	....	12,392 7 5	....	14,412 0 10	2,019 9 5	.....	.....	3,891 13 0	.....	5,326 3 0	1,434 6 0	.....	8,500 10 5	9,085 13 10	585 3 5	.....
Ghee, @ As. 10 per B'bay Maund.	....		....				(a 9,419 0 0		.....							
Do. 6 „ „ Total „ .. Rs.	1,31,293 7 9	1,31,293 7 9	1,38,839 10 0	1,38,839 10 0	7,546 2 3	.....	(a 3,068 10 0	12,467 10 0	14,404 1 0	14,404 1 0	1,916 7 0	.....	1,18,805 13 9	1,24,435 9 0	5,629 11 3	.....
Timber, @ 2½ per cent. on Market value	....	1,16,184 5 8	....	1,08,166 2 0	.....	8,018 3 8	.....	15,269 8 0	.....	15,513 12 0	244 9 0	.....	1,00,915 2 8	92,652 6 0	.....	8,262 12 8
Firewood, @ As. 2 per candy....	....	65,582 11 9	....	74,429 14 9	8,847 3 0	.....	.....	.....	.....	.....	.....	.....	65,582 11 9	74,429 14 9	8,847 3 0	.....
Petroleum, @ 6 pies per Impl. Gallon	....	2,30,271 1 6	....	.....	.....	2,30,271 1 6	.....	1,43,807 2 0	.....	58,742 10 0	.....	85,064 8 0	86,463 15 6	Deficit 58,742 10 0	.....	1,45,206 8 6
Flour, @ As. 1½ per candy	....	.....	....	7 6 9	7 6 9	.....	.....	.....	.....	4,120 8 0	4,120 8 0	.....	.....	Deficit 4,113 1 3	.....	4,113 1 3
					55,987 3 3	3,55,587 1 10					8,134 4 0	3,10,813 0 0	.....	7,49,291 2 2	1,76,220 5 6	1,72,141 8 1
					Deduct—Increase.	55,987 3 3					*Deduct*—Increase.	8,134 4 0	*Deduct*—Deficit.	62,855 11 8	1,72,141 8 1	
Total	....	15,50,916 11 6	....	12,61,316 12 11	Net Decrease.	2,99,599 14 7	.....	8,77,560 2 0	.....	5,74,881 6 0	Net Decrease.	3,02,678 12 0	6,83,356 9 6	6,86,435 6 11	3,073 13 5	

(a) In this year, 1888-89, refund had to be granted also at the higher rates paid on imports which occurred in 1887-88.

V.—Public Works.

34. The Executive Engineer's report gives details of works completed, works in progress and works to be undertaken.

DRAINAGE.

The unsatisfactory condition of the pumping engines at the Love Grove Pumping station, referred to in the last annual report, continued, and at last a complete break-down was threatened. The engines had to be taken down and put in proper working order. Auxiliary engines had to be procured. The cost of these arrangements was heavy ; but the case was one of great urgency.

The improved arrangements had a most marked effect in keeping down the depth of sewage. The sewers can now be flushed and cleansed with much less difficulty and much greater efficiency than formerly.

A reference is made in the introductory remarks to the circumstances that led Government to appoint a committee to report on the sewerage and general insanitary condition of the Marine Lines. Reference is also made to Mr. Baldwin Latham's visit to Bombay to report on the whole question of sewerage.

Plans and estimates for the sewerage of Parel, Mazagon, Umerkhadi, and Colaba were prepared, but these works, though of great importance and urgency, cannot be undertaken until the preliminary question of an outfall is settled.

WATER WORKS.

35. Satisfactory progress has been made in several divisions of the Tansa Work during the year. The outturn of masonry work was 3,103,689 c. ft., nearly 50 per cent. in excess of the previous year. The excavation, for the foundations were not completed at the close of the year ; but it is believed that the most serious difficulties have been overcome.

Tansa.

At the commencement of the year works, to the value of Rs. 16,40,000, had been executed, and at the end of the year the value of work done was Rs. 32,60,000. The total length of tunnelling executed to the end of the year was 13,070 l. ft. The whole of the land for the Lake, and the greater part of that for the Duct, has been acquired.

The rainfall of the year at the dam site was 97·37 inches. The average of the previous four years was 103·33 inches.

There was no serious out-break of cholera, but there was a good deal of malarious fever. The Municipal staff, the contractor's staff, and the work people suffered a good deal from it. The influenza epidemic appeared on the works, and while it lasted very appreciably diminished the numbers of hands.

Vehar.

36. The rainfall for the year at Vehar was 85·24 inches, 4 per cent. above the average. The increase in quantity stored on the 31st October over that of the 31st May was 3,186 millions of gallons. This, however, was less by 470 millions than the quantity stored at the corresponding date of the previous year. The water-level on the 31st October 1889 was 1·75 feet lower than it was on the 31st October 1888. The gradual fall of the water-level of the Vehar Lake and a consideration of the serious consequences that might follow, led to the adoption of the Pawai scheme referred to in the introductory remarks, and fully explained in the report.

Pawai.

37. The works consist of two masonry dams, one across the Pawai nullah, and one across the Goper river, about one mile below the Vehar Lake. Arrangements are made to pump eight millions of gallons in the twenty-four hours through the Vehar mains. The works were well advanced at the close of the year.

Tulsi.

38. The rainfall at Tulsi for the year was 92·92 inches, being about the average quantity. The supply to the City was restricted to four fifths of the usual supply from the close of the monsoon until the close of the official year. The catch water-channel on the western side of the Lake was available in the rains of 1889. The completion of the concrete trench on each side of the waste weir has stopped the leakage through the wings.

Bhundarwada Reservoir.

39. Provision was made in the budget for the cost of works to reduce the leakage from the Bhundarwada reservoir ; but the works were not undertaken during the year.

40. The work of improving the floor of the settling basin of the Malabar Hill reservoir was commenced during the year, and a portion of the walls was protected by the injection of Portland cement under pressure. The result was satisfactory.

Malabar Hill.

41. The total number of new water-connections made during the year was 978. There were 178 disconnections—net increase 800. The total number of connections is now 16,898. The increase demand on account of these new connections is about $\frac{3}{4}$ million gallons per day, or about 1,000 gallons for each connection.

Dipping wells in the City are being gradually superseded by taps and fountains.

Dials are being substituted for clocks and drums. It is anticipated that this change will secure economy without loss of efficiency.

There were a few bursts in the mains, but no serious inconvenience was caused in the supply of water to the City.

BUILDINGS.

42. 1,378 applications to build or re-build houses were received, 1,291 were passed. 5,492 notices regarding building matters were served on house-owners. 454 summonses were issued for various offences ; in 358 of these cases the parties complied with the requirements of the notices before service, or return of the summonses, in the remaining 96 cases convictions were obtained.

50 buildings, or part of buildings, fell. Of these, 6 were of a serious nature, resulting in the death of 4 persons, and injury to 12 others. Particular attention has been recently directed to this subject, and draft Building By-laws have been submitted to the Corporation.

43. For the summary removal of ruinous houses, huts and objectionable constructions, 2,232 orders were issued; of these the owners themselves removed 1,193.

The amount spent on acquiring ground for street improvement was Rs 73,369.

44. Municipal buildings and works completed or under construction during the year :—

Completed.	*Under construction.*
Chinchpoogly Fire Brigade Station.	Extension of Mahalaxmi Dhobiwada.
Extension of Erskine Road Markets.	Cross Road at Mahalaxmi Station from Clerk Road to Haines Road.
Additional Story over the porch of Bandora Slaughter House.	Retaining wall extension work at Walkeshwar Road.
Metalling the yard of the Health Department Stables, B Ward.	

Amongst works sanctioned but not commenced at the close of the year are Engineer's chowkey, Assessment office at B Ward, H. D. stable and stables for F and G Wards.

ROADS.

45. Four steam-rollers have been purchased, and considerable additions have been made to the stock of water-tanks and watering carts. 110,000 sq. ft., of foot-paths were paved with blue stone.

46. Negotiations for the purchase of properties on the proposed new road through Nowrojee Hill were not successful. The ground and properties standing thereon will have to be acquired under the Land Acquisition Act.

47. A loan has been raised for the construction of new roads and streets in the Agripada districts and elsewhere. It is futile to expect that the City can be properly provided with means of intercommunication in the existing state of the law, without a very large increase of expenditure.

LIGHTING.

48. The illuminating power of gas was up to the contract standard ; but falls short of the standard of modern requirements. The contract entered into with the Bombay Gas Company in August 1875 expired on the 30th June 1890. A fresh contract has been entered into for a period of three years, under the terms of which the illuminating power will be increased from 12 to 14 candles.

NEW MUNICIPAL OFFICES.

49. The new Municipal Offices building work, under the supervision of the Architect, Mr. F. W. Stevens, C.E., C.I.E., is making satisfactory progress.

OVERBRIDGES.

50. The proposal to construct an overbridge at Falkland Road has finally been sanctioned. Plans and estimates are being prepared by the Railway Company.

Government appointed a Committee to consider and report on the question of overbridges immediately and prospectively required. The following were recommened by the Committee, and approved of by Government. Estimates of the cost of their construction are being prepared.

1. At the Marine Lines, B. B. & C. I. Railway.
2. At Arthur Road and Clerk Road, G. I. P. Railway.
3. At Carroll Road, B. B. & C. I. Railway.

Also foot overbridges :—

1. Near the Hindu Burning Ghat.
2. North of the Marine Lines Station.
3. South of Charni Road Level-crossing.

The overbridges prospectively required are :—

1. Dadur Station.
2. Frere Road.

FIRE BRIGADE.

51. The Fire Brigade was transferred to the Municipality. This is the first annual report under the new arrangement. The Brigade has been reorganised and the staff increased. The proposal to engage a competent officer of the London Fire Brigade as Chief Officer of the Bombay Fire Brigade was approved, and measures have been taken to carry it out, with the assistance of Captain Eyre Shaw of the London Fire Brigade, which has been cordially rendered. Much yet remains to be done to put the Bombay Brigade on a proper footing, and the provision of fire stations is essentially necessary. I have separately reported on the whole subject.

At the close of the year there were seven steam fire engines and seven manual engines. (See Introductory Remarks.)

There were 88 fires during the year as against 86 in the previous year, but the amount of property destroyed in the year was three times as much as that of the previous year. The following list of the most serious of the fires that occurred shows the amount of property destroyed at these eight fires:—

Date.	Locality.	Nature of property destroyed.	Estimated loss of property.
			Rs.
6 June 1889	Don Tar Street, Chakla	House	57,950
21 September 1889	Dabboo Street	Chawl	9,000
25 Do. 1889	Tardeo	Cotton and building	1,20,000
11 November 1889	Apollo Street	House and general goods	16,84,100
31 January 1890	New Kazi Mohlla	Chawl and stable	25,000
12 February 1890	Nagdevi Street	15 buildings	2,82,600
22 Do. 1890	Kazi Syed Street	House and bags of sugar	41,000
18 March 1890	Argyll Road	Bales of wool and cotton	14,000

The following is a statement of the number of fires which took place, and the approximate amount of damage done in each of the last five years:—

Year.	Number of fires.	Value of property destroyed.
		Rs.
1885-86	57	6,47,506
1886-87	76	45,870
1887-88	70	10,46,931
1888-89	86	7,65,766
1889-90	88	22,62,121

PUBLIC GARDENS.

52. The public gardens have been well maintained during the year; special attention was given to the Victoria Gardens. The Superintendent in his report says the year has been an eventful one in the history of these gardens. Extensive alterations have been made, improvements effected, and in some places a complete transformation is being wrought. There are new ornamental houses, or cages, for wild animals, a deer-park, aviaries, either constructed or under construction, rendering the gardens much more attractive than they have ever been before. Attention has also been given to improvements in the botanical divisions of the gardens. Mr. Carstensen deserves credit for his taste, skill and keen interest he takes in the work entrusted to him.

The levy of fees for admission to the gardens on certain days of the week had been in force, at the close of the official year, for three months only. When the levy of fees began there was, as might be expected a falling off in the number of visitors, on the other hand there was a large increase in the number of visitors in the month of March, owing to the visit of H. R. H. Prince Albert Victor, and to the horse, cattle, fruit, flower and vegetable shows. These three months could not therefore be taken as a basis for calculating the number of visitors in ordinary months. The Corporation have determined to levy the existing fees for a whole year, after which the matter will again be considered.

THE VICTORIA AND ALBERT MUSEUM.

53. Considerable additions were made during the year to several of the divisions of the museum, particularly in the Natural History and in the Art-ware departments, details of which are given in the report.

The museum was open to the public for 313 days. The total number of visitors was 563,908—an average of 1,801 daily. The total for the previous year was 586,228—a daily average of 1873.

VI.—Public Health.

54. The Health Officer's report is for the calendar (not the official) year from 1st January to 31st December 1889. The report is a valuable one. The total number of deaths from all causes during the year is 23,378, being 957 in excess of the previous year ; the death-rate was 25·16 per 1,000. The increased mortality is due to a continual flow of indigent and vagrant persons into the city from surrounding districts and distant provinces. The mortality amongst persons born in Bombay was 26 less than in 1888, and amongst persons not born in Bombay, 983 in excess of that year.

In attacks of cholera also a large proportion is amongst strangers. Of 603 persons attacked with cholera during the year, 509 were strangers, of whom 223 were under six months in Bombay and 152 under three months. These strangers, who are mostly of the labouring classes, include vagrants, lepers, diseased and sickly persons, who, from depraved habits, exposure and privation, readily succumb to any disease with which they may be attacked. It may perhaps hereafter be found necessary to guard the approaches to the city, so that persons found to be suffering from a dangerous or infectious disease, or leprosy, may be intercepted and taken to a dhurmsalla, or to a leper asylum for treatment, or disposal. Sickly vagrants and lepers would then probably find Bombay less attractive than it is now.

55. The number and causes of deaths in the city during the last five years are shown in the following return :—

RETURN showing the number of Deaths and the Death-rate per 1,000 of population from different causes during the last five years.

YEAR.	Total number of deaths.	Per 1,000 of population.	Cholera.	Per 1,000 of population.	Small-pox.	Per 1,000 of population.	Measles.	Per 1,000 of population.	Fevers.	Per 1,000 of population.	Phthisis.	Per 1,000 of population.	Nervous system.	Per 1,000 of population.	Respiratory system.	Per 1,000 of population.	Diarrhœa.	Per 1,000 of population.	Dysentery.	Per 1,000 of population.	Accidents.	Per 1,000 of population.	Other causes.	Per 1,000 of population.
1885	21,860	25·88	598	·71	55	·06	423	·51	6,645	7·87	2,905	3·44	2,242	2·65	3,787	4·49	937	1·11	608	·72	330	·39	3,317	3·93
1886	20,074	23·20	19	·02	19	·02	572	·60	5,820	6·74	2,674	3·10	1,984	2·30	3,810	4·42	1,032	1·20	484	·56	389	·45	3,271	3·79
1887	20,613	23·26	269	·31	108	·12	547	·62	5,612	6·36	2,701	3·06	1,981	2·25	3,866	4·38	1,070	1·21	570	·65	364	·41	3,425	3·88
1888	22,421	25·16	379	·42	432	·54	221	·25	6,642	7·45	2,726	3·06	1,966	2·21	4,132	4·64	1,006	1·13	710	·80	385	·43	3,772	4·28
1889	23,378	25·71	462	·51	304	·33	638	·72	7,266	7·99	2,804	3·08	2,122	2·33	3,942	4·34	1,099	1·21	625	·68	379	·42	3,737	4·13
Total ..	108,336	123·26	1,727	1·97	968	1·07	2,401	2·74	31,988	36·41	13,810	15·74	10,295	11·74	19,537	22·27	5,144	5·86	2,997	3·41	1,847	2·10	17,522	20·00
Average of 5 years ..	21,647	24·65	345	·39	194	·21	480	·55	6,398	7·28	2,762	3·15	2,059	2·35	3,907	4·45	1,029	1·17	599	·68	369	·42	3,504	4·00

56. The Health Officer draws attention to the fact that the use of well-water is becoming more common of late, owing, he thinks, to increase of population and the comparatively diminished sufficiency of the Vehar and Tulsi water-supply. He also shows how this bears on the question of mortality from cholera. Attacks of cholera are more fatal amongst the well-water drinkers than amongst the users of Vehar and Tulsi waters.

57. The number of deaths from small-pox was 304, being 178 less than in 1888. There were no deaths from small-pox in any part of Colaba, or in the southern division of the Fort, or in Sewree section.

58. The deaths from fever were 7,266, being 624 more than in 1888; the mortality was greatest in the first five months of the year. The highest mortality was in Parel, Sewree, Mahaluksmi, Byculla and Kamatipura.

59. There were 608 deaths from measles, being 417 more than in 1888. The greatest mortality was in March, April and May.

60. The number of births (exclusive of still-born) were 15,493 or 1,267 less than in 1888. The number of deaths (23,378) are out of proportion to the number of births, showing that the arrangements made for the registration of births are still defective.

61. The following table shows the number of persons vaccinated compared with the two preceding years, the number of persons under one year primarily vaccinated and the number of persons re-vaccinated :—

Year.	No. of persons primarily vaccinated.	Primarily vaccinated under one year.		Re-vaccinated.
		No. of persons.	Successful vaccination.	
1887	17,063	13,866	16,571	833
1888	18,144	14,815	16,875	3,499
1889	20,337	15,355	18,841	4,498

62. The Health Officer invites attention to the fact of houses being re-built on their old foundations without sufficient space being left around them for lighting and ventilation ; some rooms of the houses not being open to the external air. The sanitary defects of the old buildings being reproduced in the new ones.

63. The Health Officer draws attention to the serious nuisance from the reservoir on the Flats. It is described as being, at certain seasons of the year, a pond of sewage nearly as foul as the sewage of the open main drain, and smelling most offensively. The smell has been perceived at times as far off as the Fort ; nothing but the completion of the sewerage and drainage of the city can altogether cure this.

64. The Health Officer is of opinion that the nuisances, so common on the public streets, will not be prevented until the Chief Officers or the Standing Committee of the Municipality have power to punish offenders by inflicting small fines. I am afraid the suggestion is an impracticable one.

65. The enormous quantities of garbage, filth and night-soil removed from the city are noticeable. 4,011 men and women, 704 scavengering and drain carts, and 155 night-soil and cesspool carts are employed daily in collecting and removing filth, carts making from two to five trips a day. 3,04,662 tons of garbage, &c., collected in the year, as against 3,00,249 in 1888, 1,28,986 tons of night-soil (353 tons a day) as against 1,27,287 in 1888.

66. The Health Officer renews his appeal for the speedy adoption of some system of drainage for the outlying districts. New towns are springing up ; houses being built in every direction ; no drainage provided ; houses standing in pools of foul sewage.

MARKETS.

67. The total revenue from the Markets and Slaughter Houses for the year was Rs. 3,29,170-3-9 against Rs. 3,22,517-6-8 of the previous year, a net increase of Rs. 6,652-13-1.

68. The supply of fruit and vegetables during the year was plentiful and good, and prices were moderate. Apples were imported from Tunis, Verona and Cashmere.

69. The supply of mutton was of fairly good quality and quantity. The supply of beef was poor in quality and there was no great demand for it.

70. The following is a comparative statement of the consumption of meat for the past three years:—

Animals slaughtered at the Municipal Slaughter Houses at Bandora for Public and Commissariat consumption (exclusive of the local supply to Bandora).

	1887-88.	1888-89.	1889-90.
Horned cattle	27,491	29,959	33,785
Sheep and goats	457,126	465,807	507,892
Pigs	846	939	1,043

Animals taken from the Municipal Slaughter Houses for private slaughter.

	1887-88.	1888-89.	1889-90.
Horned cattle	1,253	932	1,111
Sheep and goats	45,754	51,358	45,217

71. Over 18 tons of food (chiefly beef and mutton), unfit for consumption, were destroyed during the year.

72. There were 58 convictions for Market offences against 23 in the previous year, that is an increase of 35, and the amount of fines is Rs. 442 against Rs. 269 in the previous year.

73. The duty of verifying weights and measures formerly conducted in the office of the Commissioner of Police is now conducted by the Superintendent of Markets, at the A. C. Markets office.

STREET ACCIDENTS.

74. The number of street accidents in each of the past five years is shown in the following table :—

Year.	Number injured.	Number killed.	Total.
1885-86	409	23	432
1886-87	366	28	394
1887-88	364	31	395
1888-89	466	24	466
1889-90	391	30	421

The number of accidents was less than in the previous year, but the number killed was greater. The number of accidents in the Prince's and Victoria Docks was 10, as against 17 of the previous year.

There is room for improvement in the regulation of street traffic, and in regard of careless and rash driving. The humbler class of native pedestrians show a remarkable preference for walking in the central roadway, where danger exists, rather than on the paved footpath, where there is no danger.

VII.—Education.

75. THE Corporation at their meeting, held on the 28th November 1889, authorised the Joint Schools' Committee (with the sanction of Government) to take over the existing Primary Schools in Bombay, together with their furniture, all appurtenances, and current budget, and also the balance of the Presidency Fund. The Corporation further agreed to accept the possible liability for any future deficit in the Presidency Local Fund Pension Fund as a charge upon the balance taken over, on the distinct understanding that such liability be limited to the amount of the balance. The transfer to the Municipality of the Primary Schools have been effected from the 1st February 1890. The number of schools transferred being 27 Guzerati and 28 Maharathi, making a total of 55 schools in all.

76. During the year, an application was made to the Corporation by the Joint Schools' Committee for a supplementary

grant towards Primary Education. The request for the extra grant was not sanctioned at the expiry of the year, (sanction has since been given). The grant for Primary Education for the year 1890-91 was—

	Rs.
Budget grant.....	31,374

77. It will be interesting to know the various grants sanctioned by the Corporation for the past several years towards Primary Education, as compared with the grant sanctioned for the ensuing year. I therefore tabulate below the amounts sanctioned for the several years mentioned, *viz* :—

PRIMARY EDUCATION.

Contribution paid by the Municipality.

		Rs.
1872...	... ...	8,500
1874...	... ...	10,000
1878...	... ...	15,000
1879...	... ...	17,000
1880...	... ...	17,500
1882...	... ...	*22,500
1886-87	... ...	† ‡31,374
1890-91	... ... Rs. 31,374	
Supplementary grant sanctioned by the Corporation, as per their Resolution No. 1477, dated 22nd May 1890 ...	Rs. 8,126	
		§39,500

* Increased by Rs. 5,000 as a special contribution towards Mahummedan Schools started by the Anjuman-i-Islam.

† Increase for Primary Education, Rs. 8,874.

‡ Exclusive of Rs. 4,823-9-8 for School Fund Committee Establishment, &c.

§ Exclusive of Rs. 5,880-0-0 for School Fund Committee Establishment, &c.

78. The following contributions were sanctioned by the Corporation towards other Educational Institutions during 1889-90, *viz.* :—

	Rs.
Medical Female Scholarships	1,000
School for Deaf and Dumb Mutes	1,800
Veterinary College.....	2,500
Technical College	10,000

79. The following statements show the receipts and expenditure on Primary Schools, towards the support of which the Municipality contributes :—

Receipts.

	Provincial grant.	Fees.	Municipal Contribution.	Interest.	Miscellaneous.	TOTAL.
	Rs.	Rs. a. p.	Rs.	Rs.	Rs. a. p.	Rs. a. p.
Primary Schools	16,000	18,549 5 0	31,374	600	43 12 9	66,567 1 9
2nd Grade Schools	....	2,353 0 0	....	....	....	2,353 0 0
Total..	16,000	20,902 5 0	31,374	600	43 12 9	68,920 1 9

Expenditure.

	Salaries including Pension Fund.	Contingencies.	Middle School Scholarships.	Public Works expenditure	Contributions to Scholarships in the Poona Male and Female Training Colleges.	Contributions to Scholarships in the Ahmedabad Male and Female Training Colleges.	Contribution to Anjuman-i-Islam Mahomedan schools.	TOTAL.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Primary Schools..	43,721 9 2	21,497 11 11	90 0 0	69 7 0	274 9 5	360 0 0	5,000 0 0	71,013 5 6
2nd Grade Schools.	3,330 0 0	116 4 4	....	....	....	....	....	3,446 4 4
Total..	47,051 9 2	21,614 0 3	90 0 0	69 7 0	274 9 5	360 0 0	5,000 0 0	74,459 9 10

80. The following statement gives the number of schools in the Island of Bombay, with the attendance on rolls as it stood on 31st March 1890.

No. of School.	Name of Schools.	Attendance on Rolls.
	MARATHI SCHOOLS, BOMBAY.	
	Primary Boys' Schools.	
1	Amerchandwadi Vernacular School	195
2	Byculla do. do.	100
3	Chandanwadi do. do.	155
4	Chewlwadi do. do.	224
5	Chinchpokli do. do.	82
6	Colaba do. do.	104
7	Dongri do. do.	145
8	Gamdevi do. do.	107
9	Ghorapdeo do. do.	98
10	Girgam do. do.	174
11	Khetwadi do. do.	147
12	Kamathipura do. do.	127
13	Lower Mahim do. do.	74
14	Mandvi do. do.	92
15	Mazagon do. do.	66
16	Nagdevi do. do.	97
17	Nagpada do. do.	141
18	Parel do. do.	80
19	Shiwadi do. do.	46
20	Upper Mahim do. do.	118
21	Valkeshwar do. do.	62
22	Varli do. do.	59
23	Varli Koliwada do. do.	66
24	Vithalvadi do. do.	189
25	Dongri 2nd Grade Anglo-Vernacular School.....	61
26	Girgam do. do.	17
27	Kamathipura do. do.	29
28	Khetwadi do. do.	62
	Primary Girls' School.	
29	Dongri Vernacular School	63
30	Kalbadevi do. do.	71
31	Kamathipura do. do.	64
32	Nagdevi do. do.	64
	Carried over ...	3,179

No. of School.	Name of Schools.	Attendance on Rolls.
	Brought forward...	3,179
	GUJARATI SCHOOLS, BOMBAY.	
	Primary Boys' Schools.	
1	Bhuleshwar 2nd Grade Anglo-Vernacular School.	30
2	Budhivardhak do. do. do.	49
3	Mumbadevi do. do. do.	25
4	Bhuleshwar Vernacular School	223
5	Budhiwardhak do. do.	252
6	Mumbadevi do. do.	174
7	Chandanwadi do. do.	152
8	Fort, No. I. do. do.	194
9	Do. No. II. do. do.	149
10	Do. No. III. do. do.	54
11	Girgam do. do.	79
12	Kapad Bazar do. do.	230
13	Masjid Bandar do do.	66
14	Mahim do. do.	60
15	Nal Bazar do. do.	100
16	Rangari Street do. do.	186
17	Mazagon Urdu School	72
18	Paidhoni do.	58
	Primary Girls' Schools.	
19	Bhuleshwar Vernacular School.....	142
20	Charni Road do. do.	60
21	Kalbadevi do. do.	137
22	Masjid Bandar do. do.	63
23	Nal Bazar do. do.	66
24	Rangari Street do. do.	59
25	Jairajbhai Pirbhai do. do.	83
	Primary Boys' School.	
26	Paidhoni Night School	25
27	Rangari Street Night School	32
28	Chandanwadi do.	25
29	Masjid Bandar do.	18
30	Nal Bazar, do.	27
	Total ...	6,069

H. A. ACWORTH,
Municipal Commissioner
for the City of Bombay.

FINANCIAL.

REPORT OF MR. SORABJI NAVAROJI COOPER, Chief Accountant, as forwarded with his letter No. 1446, dated *18th August* 1890.

THE following Statement A shows that the revenue yielded under certain heads Rs. 3,72,916-10-6 more than the estimate, excluding the nominal profit of Rs. 1,00,943-14-3 on general and water works stores, whereas under others it fell short of our expectations by Rs. 51,890-14-0. The net gain in revenue was thus Rs. 3,21,025-12-6. An excess revenue of Rs. 2,25,000 only having been anticipated to be realized in 1889-90 while framing the Budget of the current year, that sum has been appropriated in the opening balance for 1890-91, leaving a sum of Rs. 96,025-12-6 still available for further appropriations.

LIBRARY OF THE BOMBAY BRANCH OF THE ROYAL ASIATIC SOCIETY

A.

STATEMENT showing the Net Receipts during the Financial year 1889-90 *from all Sources contrasted with the Budget Estimate.*

Particulars.	Actuals for 1888-89.	Budget Estimate for 1889-90.	Actuals for 1889-90.	More than Estimate.	Less than Estimate.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
General Tax at 8½ per cent. (including Government and Port Trust contributions)	14,66,024 8 1	16,15,000 0 0	16,61,696 8 8	46,696 8 8	.....
Wheel Tax	3,00,360 6 0	3,30,200 0 0	3,12,779 10 10	.....	17,420 5 2
Toll Fees	14,210 6 0	13,700 0 0	12,835 14 0	.....	864 2 0
Liquor Licenses	1,43,750 0 0	1,43,750 0 0	1,43,750 0 0	.....	.....
Land Conveyance Licenses	3,933 9 5	13,200 0 0	15,024 13 8	1,824 13 8	.....
Town Duties	7,25,897 3 0	6,70,000 0 0	6,67,065 6 8	.....	2,934 9 4
Tobacco Duty and Licenses	1,91,296 11 4	1,83,000 0 0	1,90,922 1 1	7,922 1 1	.....
Halalkhore Tax	3,90,038 9 5	3,93,000 0 0	4,73,919 1 3	80,919 1 3	.....
Market Receipts	3,02,163 6 7	3,10,900 0 0	3,02,124 15 5	.....	8,775 0 7
Contribution from Municipal Servants towards Pension, &c., Fund	14,844 8 10	12,000 0 0	13,534 4 2	1,534 4 2	.....
Tramway rent	36,192 3 10	36,000 0 0	36,192 3 10	192 3 10	.....
Miscellaneous Fines	6,731 10 10	8,000 0 0	6,070 15 5	.....	1,929 0 7
Do. Fees	81,207 14 5	94,700 0 0	77,784 5 2	.....	16,915 10 10
Do. Savings	3,741 1 0	3,000 0 0	1,625 9 6	.....	1,374 6 6
Do. Receipts	1,09,247 15 2	80,000 0 0	88,133 2 1	8,133 2 1	.....
Public Gardens	5,961 7 10	8,000 0 0	6,322 5 0	.....	1,677 11 0

Interest and profit on Investments	1,10,715 4 10	26,000 0 0	1,17,290 7 2	91,290 7 2	.....
Interest and Profit on the Municipal Building Fund Investments	55,576 10 10	24,000 0 0	25,083 10 7	1,083 10 7	.....
Interest on the 5 per cent. Municipal Loans Sinking Fund Investments	679 5 0	.....	5,800 13 1	5,800 13 1	.....
Contribution from Insurance Companies	34,708 0 0	.....	.....	.....	.....
	39,97,280 14 5	39,64,450 0 0	41,57,956 8 7	2,45,397 1 7	51,890 14 0
Profit on Municipal Workshops	4,277 7 3	.....	4,771 0 7	4,771 0 7	.....
Profit on Stores adjusted	.....	.....	56,436 12 5	56,436 12 5	.....
	40,01,558 5 8	39,64,450 0 0	42,19,164 0 7	3,06,604 14 7	51,890 14 0
Water Works—Water Tax and other miscellaneous revenue	9,51,648 15 9	9,55,750 0 0	10 78,498 8 4	1,22,748 8 4	.....
Do. (Profit on valuation, &c., of stock)	12,985 1 5	.....	44,507 1 10	44,507 1 10	.....
				4,73,860 8 9	51,890 14 0
			Deduct	51,890 14 0	
Grand Total...Rs.	49,66,192 6 10	49,20,200 0 0	53,42,169 10 9	4,21,969 10 9	.....

	Rs.	a.	p.
General Tax	46,696	8	8
Halalkhor Tax	80,919	1	3
	1,27,615	9	11
Water Tax and other Miscellaneous Water Works Revenue.....	1,22,748	8	4
Rs.	2,50,364	2	3

The yield under Property Taxes was over 2½ lakhs more than the Budget estimate, chiefly on account of Halalkhore and Water Taxes being levied under sections 141 and 142 of the Act on all properties throughout the city, irrespective of actual service.

Of the increase under General Tax, Rs. 40,000 were due to the disputed bills due for 1888-89 by the G. I. P. Railway Co. having been paid in July 1889, as already explained at page 42 of my last report. The balance of Rs. 6,696-8-8, as also a larger outstanding of Rs. 3,000 at the close of the past year than that of the preceding year, represent the true increase from valuations on account of improvements, new buildings, mills, &c.

Besides the large increases under Halalkhore and Water Taxes actually realized for the reasons mentioned above, Rs. 40,000 and Rs. 80,000, respectively, have remained uncollected in excess of the outstandings of the preceding year, owing to disputes regarding the levy of these rates in respect of buildings not supplied with the respective services.

The falling off of Rs. 17,420-5-2 under Wheel Tax and of Rs. 864-2-0 on Toll fees was entirely on public conveyances. The former realized about Rs. 20,000 less than the estimate, owing partly to the reduction made in the past year on the tax on labour carts and shigrams and victorias from Rs. 20 and 68 to Rs. 15 and 60 respectively, and partly to the tax having been collected on about 500 carts less than in the preceding year. This loss was, however, reduced to Rs. 17,420-5-2 quoted above by an increase in the yield from private conveyances, &c., notwithstanding the reduction in the rates of the tax, as per Schedule G of the Act.

The increase of Rs. 1,824-13-8 under Land Conveyance Licenses was simply due to the Police Commissioner having paid the net collections for 1888-89, amounting to Rs. 4,577-3-8 during the past year. Thus the revenue for the past year was really less than the estimate by nearly Rs. 3,000. This result was, I presume, partly due to Licenses having been issued for about 500 labour carts less than in the preceding year. I believe cartmen are plying for hire in the city without licenses, and as this practice involves a loss to the Municipality from this source of revenue, as also under Wheel Tax, I think it would be well if steps were taken to prosecute them, as required by the provisions of the Public Land Conveyance Act.

The decrease of Rs. 2,934-9-4 under Town Duties has been explained in detail at page 68 of this report.

Tobacco Duty and Licenses produced Rs. 7,922-1-1 more than our anticipation, owing to an under-estimate of the revenue; the actuals were equal to those of the preceding year.

Market receipts fell short of the estimate by Rs. 8,775-0-7, owing to the Bandora Fair ground and feeding fees having realized at the usual auction Rs. 3,700 less, and to the cost of feed of the animals brought for slaughter being enhanced by higher contract rates.

Pension Contributions recovered from Municipal employés and the rent for Tram lines received from the Tramway Company were Rs. 1,534-4-2 and Rs. 192-3-10 in excess of the respective Budget estimates.

The decrease of Rs. 1,929-0-7 under Miscellaneous Fines was entirely due to almost no fines having been inflicted on the Health Department labourers and halalkhores in July, August and September last, and very light ones having been enforced for the subsequent period, as a palliating measure after the strike of the scavengers.

The realizations of Miscellaneous Fees were Rs. 16,915-10-10 below the estimates under the following chief heads :—

Through the Health Officer (Licences for carrying on dangerous and offensive trades)	Rs.	3,000
Through Engineer (Fees for projecting Galleries, Rewas, Weather-frames and Scaffoldings)	„	11,000
Through Police Commissioner (Fees for Music, Blasting, &c., Licenses)	„	1,800
Through Assessor and Collector (Notice and Buttakee Fees).....	„	1,115
	Rs.	16,915

Miscellaneous savings were Rs. 1,374-6-6 less than the estimate, owing to the transfer of Rs. 3,897-0-11 (the amount of unclaimed salaries of Establishments for the past three years and unpaid wages of halalkhores and biggaries for the past year not barred by the statute of limitation) to Deposit Account, under which head the sum has to be shown in the accounts to be submitted to Government; otherwise there would have been an increase of Rs. 2,522-10-5 under this head.

Rs. 4,000 of the excess revenue of Rs. 8,133-2-1 from Miscellaneous Receipts were gained by the sale of land at Hornby Row, Fergusson, Churney and Haines Roads, and the balance was obtained on account of rent of telephone lines and vacant land, hire of rollers, carts, &c., and by the sale of various rights, such as cutting grass, drawing toddy, catching fish, &c.

The Victoria Gardens receipts for sale of plants, flowers, fruits, &c., were Rs. 1,677-11-0 less than the estimated yield of Rs. 8,000, which, the Superintendent explains, was partly due to a very large number of plants and the full attention of the staff being utilized for altering and improving the gardens, and partly, as referred to in my last report, to the want of printed catalogues and the non-compliance of up-country orders unaccompanied by remittances.

Rs. 1,17,290-7-2 were realized against the Budget estimate of Rs. 26,000 on account of interest on our Invested Loan and Surplus Cash deposits as detailed below. The excess realizations of Rs. 91,290-7-2 were principally due to advances being made from current cash balances to meet expenditure on Loan Works, which would otherwise have necessitated either the sale of Invested Loan Funds or the early withdrawal of the respective loan deposits bearing interest :—

	Budget Estimate.	Actual.	Net Excess.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
10 Lakhs and 8,500 Miscellaneous Works Loan.....	....	2,421 11 4	
44 „ Sanitary Works Loan	....	66,054 4 11	
7 „ „ „	4,000 0 0	3,488 11 10	
12 „ Drainage and Water Works Loan	12,000 0 0	5,876 8 2	
Surplus Cash Deposit	10,000 0 0	38,986 8 6	
6 per cent. Loans unclaimed balance	....	462 10 5	
	26,000 0 0	1,17,290 7 2	91,290 7 2

The sums of Rs. 25,083-10-7 (Budget estimate Rs. 24,000) and Rs. 5,800-13-1 received on account of interest on the Building and Sinking Fund investments have been, with the exception of Rs. 625, added to the respective funds, as will be seen from Expenditure Statement C, page 54.

Owing to an uniform rate of 25 per cent having been added to the actual charges of labour and stores for all works executed in the Municipal workshops, there remained a net profit of Rs. 4,771-0-7 after meeting from such percentage the cost of shop and supervision establishments and repairs to tools, machinery, &c., as explained at page 82 of this report.

By the adjustment of surplus stores in hand, and taking as surplus stores, live-stock, &c., purchased and charged to Budget or Loan grants after allowing for loss by sale, death, &c., we derived a net profit of Rs. 44,507-1-10 on the Water Works Stock, and Rs. 56,436-12-5 on other stock accounts, or in all Rs. 1,00,943-14-3. This sum must as usual be treated as a book or nominal receipt.

From the following Statement B it will be observed that the Corporation originally sanctioned the Budget expenditure for the past year

at Rs. 52,43,156. The amount of supplementary grants allotted from time to time during the past year aggregated Rs. 5,76,665-3-1. This sum is composed of (1) Rs. 4,05,083-10-1 renewed during the past year by the Standing Committee under the provisions of section 132 of the Municipal Act to meet unpaid liabilities of the previous year, (2) Rs. 40,732-9-2, the amount of interest realized on Building and Sinking Fund, &c., invested funds in excess of Budget estimates to be added to the respective invested funds, and (3) Rs. 1,30,848-15-10 sanctioned by the Corporation, principally for remuneration to Mr. Baldwin Latham for advising and reporting on the drainage of Bombay, illuminated address and casket to be presented to H. R. H. Prince Albert Victor of Wales on his arrival and entertainment on the occasion of his return visit, final payment to the G. I. P. Railway Company for the construction of the Nesbit Road overbridge, Land Conveyance License Establishment, Joint Schools Committee Establishment, and to meet excesses on the pensions and other grants.

Under the provisions of section 131 of the Act, transfers amounting to Rs. 33,436-10-8 were sanctioned by the Standing Committee from savings in certain heads to meet excesses under others, which according to law did not in any way enhance the aggregate sum sanctioned by the Corporation for Municipal expenditure. Thus the total amended grant for the past year's expenditure amounted to Rs. 58,19,821-3-1.

B.

CONTRASTED STATEMENT showing the Original Budget Grants, Additions, Transfers and the Grants as amended.

PARTICULARS.	Original Grants.	Additional Grants.	Add Transfers.	Deduct Transfers.	Amended Grants.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
GENERAL SUPERINTENDENCE—					
Corporation and Standing Committee Establishment	48,108 0 0	5,709 1 0	.....	.....	53,817 1 0
Municipal Commissioner's Department	77,669 0 0	.....	A 81 14 3	.....	77,750 14 3
Chief Accountant's Dept. (including Audit, Account and Stores Depts.)	53,760 0 0	.....	.....	.....	53,760 0 0
ASSESSMENT AND COLLECTION CHARGES—					
Assessor and Collector's Establishment (including Refund, &c., Branch)	1,17,173 0 0	724 13 1	B 461 0 10	.....	1,18,358 13 11
Town Duty Department	51,130 0 0	.....	.....	.....	51,130 0 0
Tobacco Duty Department	20,030 0 0	.....	.....	.....	20,030 0 0
Licensing Establishment	5,340 0 0	10,000 0 0	.....	.....	15,340 0 0
Toll Fees Collection Establishment	1,680 0 0	.....	.....	.....	1,680 0 0
Remuneration payable to Mr. Stevens for revising the Assessment of Buildings and Lands vesting in Her Majesty	.....	2,500 0 0	.....	.....	2,500 0 0
PUBLIC HEALTH DEPARTMENT—					
General Supervision	40,138 0 0	1,500 0 0	.....	.....	41,638 0 0
Conservancy Branch	10,36,985 0 0	3,915 2 6	C 356 13 3	.....	10,41,256 15 9
Registration of Births and Deaths	19,374 0 0	.....	.....	.....	19,374 0 0
Cemeteries	10,208 0 0	.....	D 5 2 5	.....	10,213 2 5
Laboratory	600 0 0	.....	.....	.....	600 0 0
Vaccination	17,040 0 0	288 0 0	.....	.....	17,328 0 0
Maintenance of Dhobies' Lines at Mahalakshmi	20,973 0 0	.....	E 2,198 0 0	.....	23,171 0 0
Conveyance of Infected Persons and Disinfection	200 0 0	.....	.....	.....	200 0 0
Milch-cattle Stables	8,189 0 0	.....	.....	.....	8,189 0 0
Tank Conservancy	6,144 0 0	.....	.....	.....	6,144 0 0
Market and Slaughter-houses Establishment	1,24,406 0 0	5,397 15 10	.....	N 3,402 5 5	1,26,401 10 5
MUNICIPAL ENGINEER'S DEPARTMENT—					
Establishment	1,14,684 0 0	2,339 13 7	F 4,235 11 6	O 633 4 2	1,20,626 4 11
Lighting	3,12,104 0 0	5,125 0 0	.....	P 3,503 7 4	3,13,725 8 8
Road Watering	87,063 0 0	11,767 3 0	.....	.....	98,830 3 0
Road Repairs	4,64,976 0 0	21,527 5 5	.....	.....	4,86,503 5 5
Repairs to Municipal Buildings	6,000 0 0	.....	.....	.....	6,000 0 0
Improvement of Streets	1,00,000 0 0	98,260 10 3	.....	.....	1,98,260 10 3

Miscellaneous Drainage (Drainage)	33,354	0	0	7,080	13	7								40,434	13	7
Maintenance of Love Grove Pumping Station (Drainage)	61,590	0	0	5,000	0	0	G	24,795	0	0				91,385	0	0
Do. of Sluices (Drainage)	6,707	0	0	2,000	0	0								8,707	0	0
Cleaning, Lighting and Repairing Port Trust Wharves	25,000	0	0	1,180	0	0								26,180	0	0
Victoria Gardens (Maintenance of Public Gardens)	50,229	0	0	11,290	10	6	H	265	7	2				61,785	1	8
Elphinstone Circle Garden (do.)	3,905	0	0	239	5	6								4,144	5	6
Falkland Road do. (do.)	576	0	0				I	44	14	7				620	14	7
Northbrook do. (do.)	2,120	0	0											2,120	0	0
Sir C. Jehangir Mahim do. (do.)	563	0	0											563	0	0
Bazaar Gate Street do. (do.)	844	0	0				J	67	3	0				911	3	0
Garden on the Flats (do.)	1,206	0	0				K	169	8	0				1,375	8	0
Dick's Tank Garden (do.)	264	0	0											264	0	0
Malabar Hill Garden (do.)	668	0	0											668	0	0
Interest on Loans (Municipal Debt)	4,05,545	6	7	34,169	9	5								4,39,715	0	0
Charges on Loans (do.)	12,200	11	2											12,200	11	2
Primary Education (Education)	32,374	0	0											32,374	0	0
School for Deaf and Dumb Mutes (do.)	1,800	0	0											1,800	0	0
Veterinary College (do.)	2,500	0	0											2,500	0	0
Victoria Jubilee Technical Institute (do.)	10,000	0	0											10,000	0	0
Victoria and Albert Museum (do.)	11,387	0	0											11,387	0	0
Joint Schools Committee Establishment (do.)				6,150	0	0								6,150	0	0
Famine Relief Camp (Hospitals, &c.)				100	0	0								100	0	0
Gokaldas Tejpal Hospital (do.)	36,000	0	0											36,000	0	0
Jaffer Sulliman Dispensary (do.)	6,000	0	0											6,000	0	0
Establishment for the proposed Cholera and Small-pox Hospitals (do.)	3,108	0	0											3,108	0	0
Pensions, Gratuities and Compassionate Allowances	23,000	0	0	7,188	6	4								30,188	6	4
Discretional Contingencies	7,000	0	0	2,160	0	0								9,160	0	0
Auditors' Allowance	8,000	0	0											8,000	0	0
Rent of Municipal Office	16,800	0	0											16,800	0	0
New Works	84,500	0	0	1,42,019	12	4	L	172	3	4	Q	24,500	0	0	2,02,191	15	8
General Police (including Police Hospital)	2,58,289	0	0												2,58,289	0	0
Fire Brigade	86,738	0	0	34,781	14	3					R	81	14	3	1,21,418	0	0
Election Expenses	500	0	0	2,000	0	0	M	583	7	4					3,083	7	4
Remuneration and travelling and other expenses to Mr. Baldwin Latham whilst engaged in advising on the question of the Drainage of Bombay				31,608	13	4									31,608	13	4
Nesbit Road Bridge				13,096	0	3									13,096	0	3
Contribution towards the cost of entertainment on the occasion of the return visit of H. R. H. Prince Albert Victor of Wales				30,000	0	0									30,000	0	0
Cost of illumination of the Address to be presented to H. R. H. Prince Albert Victor and of the casket to contain the same				2,000	0	0									2,000	0	0
Carried over.... Rs.	39,36,742	1	9	5,01,100	6	2		33,436	10	8		32,120	15	2	44,39,158	3	5

B—*continued.*

CONTRASTED STATEMENT showing the Original Budget Grants, Additions, Transfers and the Grants as amended.

PARTICULARS.	Original Grants.	Additional Grants.	Add Transfers.	Deduct Transfers.	Amended Grants.
Brought forward....Rs.	Rs. a. p. 39,36,742 1 9	Rs. a. p. 5,01,100 6 2	Rs. a. p. 33,436 10 8	Rs. a. p. 32,120 15 2	Rs. a. p. 44,39,158 3 5
Payment towards the reduction of debt—debitable to Municipal Fund (*Municipal Debt*)—					
Drainage Loan of 17 Lakhs	22,636 15 6	.....	.....	.....	22,636 15 6
The Consolidated Loan—					
2nd Government Loan of 15 Lakhs .....Rs. 29,640 14 4					
Surface Drainage Loan of 6 Lakhs ..... „ 13,920 8 0					
	43,561 6 4	.....	.....	.....	43,561 6 4
The Sanitary Works Loan of 44 Lakhs—					
Surface Drainage .....(Rs. 8,12,000)					
Miscellaneous Drainage ....(„ 14,39,550)					
Roads and other Sanitary Works.....(„ 2,49,529)					
(Rs. 25,01,079)	33,821 6 6	.....	.....	.....	33,821 6 6
7 Lakhs Sanitary Works Loan ....(Rs. 5,09,611)	4,368 1 6	.....	.....	.....	4,368 1 6
12 Lakhs Drainage and Water Works Loan.....(„ 11,15,000)	10,220 13 4	.....	.....	.....	10,220 13 4
Loan of 11,82,000 of 1888-89 for Drainage and Water Works, Markets and Roads .....(„ 10,47,000)	8,946 7 2	.....	.....	.....	8,946 7 2
Agripada House Sullage Water Connections Loan .....(„ 2,48,000)	2,400 0 0	.....	.....	.....	2,400 0 0
Bhuleshwar Market Extension Loan .....(„ 1,52,000)	1,600 0 0	.....	.....	.....	1,600 0 0
Investment of Interest realized on the 5 per cent. Municipal Loans Sinking Fund Investments.....	.....	5,800 13 1	.....	.....	5,800 13 1
	1,27,555 2 4	5,800 13 1	.....	.....	1,33,355 15 5
	40,64,297 4 1	5,06,901 3 3	33,436 10 8	32,120 15 2	45,72,514 2 10
Municipal Building Fund Investment	24,000 0 0	1,083 10 7	.....	.....	25,083 10 7
Do. Buildings Fire Insurance Fund Investment	3,000 0 0	.....	.....	.....	3,000 0 0
	40,91,297 4 1	5,07,984 13 10	33,436 10 8	32,120 15 2	46,00,597 13 5
Water Works Account—					
Maintenance of Vehar, &c., Water Works	1,60,732 0 0	3,570 6 5	.....	S 1,315 11 6	1,62,986 10 11
New Works.....	15,500 0 0	26,414 12 7	.....	.....	41,914 12 7
	1,76,232 0 0	29,985 3 0	.....	1,315 11 6	2,04,901 7 6
Interest on account of Water Works Loans (Municipal Debt), *viz.*:					
Vehar Water Works Debt	1,12,416 9 10	.....	.....	.....	1,12,416 9 10
Tulsi Water Works Loans (40 Lakhs)	1,50,518 12 5	.....	.....	.....	1,50,518 12 5
Bhundarwada Loan of 10 Lakhs (Drainage Loan of 1878).....	44,793 15 9	.....	.....	.....	44,793 15 9

W. W. Portion of 44 Lakhs Sanitary Works Loan, Rs. 18,98,921	80,056 12 6	.....	.....	.....	80,056 12 6
Do. Portion of 7 Lakhs Sanitary Works Loan, Rs. 1,90,389	9,519 7 2	.....	.....	.....	9,519 7 2
Do. Portion of Drainage and Water Works Loan of 12 Lakhs, Rs. 85,000	4,250 0 0	.....	.....	.....	4,250 0 0
Do. Portion of the Loan of 1888-89, for Drainage and Water Works, Markets and Roads, Rs. 1,35,000	6,750 0 0	.....	.....	.....	6,750 0 0
Tansa Water Works Loan	8,70,000 0 0	4,847 0 9	.....	.....	8,74,847 0 9
Tansa Loan Interest Investments	.....	33,848 1 6	.....	.....	33,848 1 6
	7,78,305 9 8	38,695 2 3	.....	.....	8,17,000 11 11
	9,54,537 9 8	68,680 5 3	.....	1,315 11 6	10,21,902 3 5
Payment towards the reduction of Water Works Loans (Water Works Debt)-					
Vehar Water Works Debt	62,783 6 2	.....	.....	.....	62,783 6 2
Tulsi Water Works Loan of 36 Lakhs	83,523 0 3	.....	.....	.....	83,523 0 3
Balance of Tulsi Water Works Loan of 4 Lakhs	8,498 7 10	.....	.....	.....	8,498 7 10
Bhundarwada Reservoir Loan of 10 Lakhs (Drainage Loan of 1878)	13,363 0 6	.....	.....	.....	13,363 0 6
W. W. Portion of 44 Lakhs Sanitary Works Loan of Rs. 18,98,921	25,678 9 6	.....	.....	.....	25,678 9 6
Do. Portion of 7 Lakhs Sanitary Works Loan, Rs. 1,90,389	1,631 14 6	.....	.....	.....	1,631 14 6
Do. Portion of 12 Lakhs Drainage and Water Works Loan, Rs. 85,000	779 2 8	.....	.....	.....	779 2 8
Do. Portion of the Loan of 1888-89, for Drainage and Water Works, Markets and Roads, Rs. 1,35,000	1,153 8 10	.....	.....	.....	1,153 8 10
	1,97,321 2 3	.....	.....	.....	1,97,321 2 3
Total Water Works Account ....Rs.	11,51,858 11 11	68,680 5 3	.....	1,315 11 6	12,19,223 5 8
Total ....Rs.	52,43,156 0 0	5,76,665 3 1	33,436 10 8	33,436 10 8	58,19,821 3 1

			Rs. a. p.	Rs. a. p.
A	Transferred from	Fire Brigade		81 14 3
B	Do.	Municipal Engineer's Establishment		461 0 10
C	Do.	Market and Slaughter-houses		356 13 8
D	Do.	do.		5 2 5
E	Do.	do.		2,198 0 0
F	Do.	Maintenance of Water Works	1,315 11 6	
	Do.	Lighting	2,920 0 0	
				4,235 11 6
G	Do.	New Works	24,500 0 0	
	Do.	Market and Slaughter Houses	295 0 0	
				24,795 0 0
H	Do.	Market and Slaughter-houses		265 7 2
I	Do.	do.		44 14 7
J	Do.	do.		67 8 0
K	Do.	do.		169 8 0
L	Do.	Municipal Engineer's Establishment		172 3 4
M	Do.	Lighting		583 7 4
		Total..Rs.		33,436 10 8

			Rs. a. p.	Rs. a. p.	Rs. a. p.
N	Transferred to	Conservancy Branch (*vide* C)	356 13 8		
	Do.	Cemeteries („ D)	5 2 5		
	Do.	Mahalakshmi Dhobiwada („ E)	2,198 0 0		
	Do.	Maintenance of Love Grove Pumping Station („ G)	295 0 0		
	Do.	Do. Public Gardens— A Victoria Gardens.. (*vide* H). Rs. 265 7 2			
	Do.	C Faikland Road Garden („ I). „ 44 14 7			
	Do.	F Bazar Gate Garden („ J). „ 67 8 0			
	Do.	G Garden on the Flats („ K). „ 169 8 0			
			547 5 9		
				3,402 5 5	
O	Do.	New Works (*vide* L)	172 3 4		
	Do.	Assessment Department („ B)	461 0 10		
				633 4 2	
P	Do.	Municipal Engineer's Establishment („ F)	2,920 0 0		
	Do.	Election Expenses („ M)	583 7 4		
				3,503 7 4	
Q	Do.	Maintenance of Love Grove Pumping Station („ G)		24,500 0 0	
R	Do.	Municipal Commissioner's Dept. („ A)		81 14 3	
S	Do.	Municipal Engineer's Establishment („ F)		1,315 11 6	
		Total..Rs.		33,436 10 8	

C.

EXPENDITURE.

STATEMENT showing the Estimate and Actual Charges.

PARTICULARS.	Actuals for 1888-89.	Budget Estimate for 1889-90.	Actuals for 1889-90.	More than Estimate.	Less than Estimate.	REMARKS.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
GENERAL SUPERINTENDENCE—						
Corporation and Standing Committee Establishment ..	46,255 1 2	53,817 1 0	47,110 7 1		6,706 9 11	*a* Of this, Rs. 22,141-9-6 are chargeable to Water Works Account.
Municipal Commissioner's Establishment and General Charges	69,010 15 0	77,750 14 3	76,885 15 8	*a*	864 14 7	
Chief Accountant's Department (including Audit, Account and Stores Departments)	53,957 1 6	53,760 0 0	53,136 5 5		623 10 7	
ASSESSMENT AND COLLECTION CHARGES—						
Assessor and Collector's Establishment, including Refund &c., Branch	1,16,283 11 8	1,18,358 13 11	1,15,710 0 7	*b*	2,648 13 4	*b* Of this, Rs. 21,695-10-2 do.
Town Duty Department	58,197 4 11	51,130 0 0	48,337 14 1	....	2,792 1 11	
Tobacco Duty Department	17,571 4 3	20,030 0 0	17,959 8 10	....	2,070 7 2	
Licensing Establishment	5,087 4 1	15,340 0 0	8,955 11 11	....	6,384 4 1	
Toll Fees	1,680 0 0	1,680 0 0	1,680 0 0	....	.....	
Remuneration payable to Mr. Stevens for revising the Assessment of Buildings and Lands vesting in Her Majesty.	.....	2,500 0 0	.....	....	2,500 0 0	
PUBLIC HEALTH DEPARTMENT—						
General Supervision	39,298 0 4	41,638 0 0	40,139 11 7	....	1,498 4 5	
Conservancy Branch	9,07,764 7 11	10,41,256 15 9	9,66,688 1 10	....	74,568 13 11	
Registration of Births and Deaths	20,125 12 5	19,374 0 0	18,595 0 3	....	778 15 9	
Cemeteries	5,648 11 8	10,213 2 5	7,346 11 6	....	2,866 6 11	
Laboratory	271 6 0	600 0 0	213 6 0	....	386 10 0	
Vaccination	16,457 2 5	17,328 0 0	17,194 8 3	....	133 7 9	
Maintenance of Dhobies' *Lines* at Mahalakshmi	16,060 0 6	23,171 0 0	22,108 14 1	....	1,062 1 11	
Conveyance of Infected Persons and Disinfection.. ..	14 0 0	200 0 0	14 0 0	....	186 0 0	
Milch-cattle Stables	7,751 5 0	8,189 0 0	7,020 5 5	....	1,168 10 7	
Tank Conservancy	5,901 12 2	6,144 0 0	5,825 7 6	....	318 8 6	
Market and Slaughter-houses Establishment	1,37,117 2 0	1,26,401 10 5	1,11,430 14 11	....	14,970 11 6	
MUNICIPAL ENGINEER'S DEPARTMENT—						
Establishment	1,10,799 3 1	1,20,626 4 11	1,16,072 0 6	*c*	4,554 4 5	*c* Of this, Rs. 29,702-14 0 do.
Lighting	2,91,554 10 1	3,13,725 8 8	3,01,930 0 0	....	11,795 8 8	
Road Watering	80,590 9 2	98,830 3 0	73,334 15 3	....	25,495 3 9	
Road Repairs	5,04,116 12 4	4,86,503 5 5	4,23,636 2 7	....	62,867 2 10	
Repairs to Municipal Buildings	6,805 10 5	6,000 0 0	5,685 3 8	....	314 12 4	
Improvement of Streets	49,033 11 8	1,98,260 10 3	73,366 7 0	....	1,24,894 3 3	
Miscellaneous Drainage .. .. .. (Drainage)..	28,507 3 1	40,434 13 7	34,086 0 7	....	6,348 13 0	
Maintenance of Love Grove Pumping Station (do.)..	73,453 10 9	91,385 0 0	84,435 9 4	....	6,949 6 8	
Do. of Sluices (Drainage)	3,898 14 9	8,707 0 0	3,050 3 4	....	5,656 12 8	
Cleaning, Lighting and Repairing Port Trust Wharves ..	32,224 0 0	26,180 0 0	25,460 0 0	....	720 0 0	
Victoria Gardens (Maintenance of Public Gardens) ..	40,807 1 0	61,785 1 8	56,680 3 8	....	5,104 14 8	
Elphinstone Circle Garden (do.) ..	2,897 2 0	4,144 5 6	3,293 9 10	....	850 11 8	
Falkland Road Garden (do.) ..	670 15 3	620 14 7	595 2 4	....	25 12 3	
Northbrook Garden (do.) ..	1,442 12 7	2,120 0 0	1,489 10 7	....	630 5 5	
Sir C. Jehangir Mahim Garden (do.) ..	528 9 2	563 0 0	417 10 1	....	145 5 11	
Bazaar Gate Street Garden (do.) ..	602 8 2	911 8 0	782 3 11	....	129 4 1	
Garden on the Flats (do.) ..	1,129 13 10	1,375 8 0	1,032 13 9	....	342 10 3	

Dick's Tank Garden (do.) ..	234	14	5	264	0	0	208	3	6	....	55	12	6	
Malabar Hill Garden (do.) ..	624	15	10	668	0	0	653	1	8	....	14	14	4	
Interest on Loans (Municipal Debt)	3,26,391	1	0	4,39,715	0	0	*d* 3,45,477	0	8*	....	94,237	15	4	* Exclusive of Rs. 12,000 shown under Fire Brigade.
Charges on Loans (do.)	18,952	10	0	12,200	11	2	*d* 6,039	5	7	....	6,161	5	7	
Primary Education (Education)	31,374	0	0	32,374	0	0	31,374	0	0	....	1,000	0	0	
School for Deaf and Dumb Mutes (Education)	1,800	0	0	1,800	0	0	1,800	0	0	....	.....			
Veterinary College (do.)	2,500	0	0	2,500	0	0	2,500	0	0	....	.....			
Victoria Jubilee Technical Institute (do.)	5,000	0	0	10,000	0	0	10,000	0	0	....	.....			
Victoria and Albert Museum (do.)	10,307	8	1	11,387	0	0	9,860	9	2	....	1,526	6	10	
Joint Schools Committee Establishment (Education) ..	....			6,150	0	0	4,823	9	8	....	1,326	6	4	
Famine Relief Camp (Hospitals, &c.)	59	1	4	100	0	0	33	4	0	....	66	12	0	
Gokaldas Tejpal Hospital (do.)..	30,798	0	2	36,000	0	0	29,213	2	1	....	6,786	13	11	
Jaffer Sulliman's Dispensary (do.)..	6,000	0	0	6,000	0	0	6,000	0	0	....	.....			
Establishment for the proposed Cholera and Small-pox Hospitals (Hospitals, &c.)	....			3,108	0	0	....			....	3,108	0	0	
Pensions, Gratuities and Compassionate Allowances ..	19,469	9	8	30,188	6	4	29,139	4	6	....	1,049	1	10	
Discretional Contingencies	4,952	15	11	9,160	0	0	6,957	1	2	....	2,202	14	10	
Auditors' Allowance	5,000	0	0	8,000	0	0	7,250	0	0	....	750	0	0	
Rent of Municipal Office	16,800	0	0	16,800	0	0	16,800	0	0	....	.....			
New Works	65,177	14	3	2,02,191	15	8	45,997	4	6	....	1,56,194	11	2	
General Police (including Police Hospital)	2,59,140	1	8	2,58,289	0	0	2,58,285	7	0	....	3	9	0	
Fire Brigade	1,12,328	12	5	1,21,418	0	0	93,906	15	3†	....	27,511	0	9	† Including Rs. 12,000 on account of debt, *vide* foot note (*d*).
Remuneration and travelling and other expenses to Mr. Baldwin Latham whilst engaged in advising on the question of the Drainage of Bombay	....			31,608	13	4	31,608	13	4	....	.....			
Election Expenses	6,398	5	0	3,083	7	4	3,080	15	4	....	2	8	0	
Cost of illumination of the Address to be presented to H. R. H. Prince Albert Victor and of the casket to contain the same	....			2,000	0	0	1,965	0	0	....	35	0	0	
Contribution towards the cost of entertainment on the occasion of the return visit of H. R. H. Prince Albert Victor of Wales	....			30,000	0	0	22,500	0	0	....	7,500	0	0	
Cost of engrossing the Addresses from the Corporation to the Marquises of Landsdowne and Dufferin and cases to contain the same.	1,369	0	0	....			....			....	.....			
Nesbit Road Bridge	33,293	4	7	13,096	0	3	12,714	13	0	....	381	3	3	
Loss by sale of the Government Paper belonging to the House Rate and Market Loans Sinking Fund	62,047	8	9	....			....			....	.....			
Loss on account of the value of Stationery destroyed and of Building Certificate forms rendered useless, &c.	593	1	8	....			....			....				
Loss on Account of Stores	15,195	7	5	....			....			....	.....			
Establishment for preparing Plans and Estimates for Agripada House Sullage Water Connections	3,633	1	4	....			....			....	.....			
Carried over..Rs.	37,92,956	15	11	44,39,158	3	5	37,50,488	15	1	....	6,88,669	4	4	

C—*continued.*

PARTICULARS.	Actuals for 1888-89.	Budget Estimate for 1889-90.	Actuals for 1889-90	More than Estimate.	Less than Estimate.	REMARKS.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
Brought forward....	37,92,956 15 11	44,39,158 3 5	37,50,488 15 1	....	6,88,669 4 4	
PAYMENT TOWARDS THE REDUCTION OF DEBT—DEBITABLE TO MUNICIPAL FUND (MUNICIPAL DEBT)—						
Drainage Loan of 17 Lakhs	31,168 14 1	22,636 15 6	22,136 15 6	....	500 0 0	
THE CONSOLIDATED LOAN, *viz.*:—						
Second Government Loan of 15 Lakhs ..Rs. 29,640 14 4						
Surface Drainage Loan of 6 Lakhs .. „ 13,920 8 0						
	41,665 5 9	43,561 6 4	43,561 6 4	....	.....	
THE SANITARY WORKS LOAN OF 44 LAKHS—						
Surface Drainage .. .. (Rs. 8,12,000)						
Miscellaneous Drainage .. („ 14,39,550)						
Roads and other Sanitary Works .. .. („ 2,49,521)						
Rs. 25,01,079	54,075 15 10	33,821 6 6	33,821 6 6	....	.....	
7 Lakhs Sanitary Works Loan... (Rs. 5,09,611).						
12 Lakhs Drainage and Water Works .. .. .. („ 11,15,000)	4,368 1 6	4,368 1 6	4,368 1 6	....	.....	
Loan of Rs. 11,82,000 of 1888-89 for Drainage and Water Works, Markets and Roads .. ..(„ 10,47,000)	9,291 10 8	10,220 13 4	10,220 13 4	....	.....	
Agripada House Sullage Water Connections Loan .. ..(„ 2,43,000)	....	8,946 7 2	7,446 7 2	....	1,500 0 0	
Bhuleshwar Market Extension Loan .. ..(„ 1,52,000)	....	2,400 0 0	....	....	2,400 0 0	
Investment of interest realized on the 5 per cent. Municipal Loans Sinking Fund Investments	....	1,600 0 0	....	....	1,600 0 0	
	679 5 0	5,800 13 1	5,800 13 1*	....	.....	* Exclusive of Rs. 17,000 repaid out of the Invested Sinking Fund, on account of the balance of the House Rate and Market Loans.
	1,41,249 4 10	1,33,355 15 5	c1,27,355 15 5	....	6,000 0 0	
	39,34,206 4 9	45,72,514 2 10	38,77,844 14 6	....	6,94,669 4 4	
Municipal Building Fund Investment	55,576 10 10	25,083 10 7	24,458 10 7	....	625 0 0	
Do. Buildings Fire Insurance Fund Investment ..	.....	3,000 0 0	3,000 0 0	....	.....	
	39,89,782 15 7	46,00,597 13 5	39,05,303 9 1	....	6,95,294 4 4	
WATER WORKS ACCOUNT—						
Maintenance of Vehar, &c., Water Works	1,23,312 4 9	1,62,986 10 11	1,13,036 5 2	....	49,950 5 9	
New Works	84,640 10 11	41,914 12 7	17,226 2 9	....	24,688 9 10	
	2,07,952 15 8	2,04,901 7 6	1,30,262 7 11	....	74,638 15 7	

INTEREST ON ACCOUNT OF WATER WORKS LOANS (WATER WORKS DEBT), *viz.* :—						
Vehar Water Works Debt	1,14,847 8 9	1,12,416 9 10	1,12,416 9 10	....	.....	
Tulsi Water Works Loans (40 Lakhs)	1,54,520 2 4	1,50,518 12 5	1,50,518 12 5	....	.....	
Bhandarwada Loan of 10 Lakhs, Drainage Loan of 1878 ..	47,500 10 7	44,793 15 9	44,793 15 9	....	.....	
Water Works portion of 44 Lakhs Sanitary Works Loan .. Rs. 18,98,921	80,056 12 6	80,056 12 6	80,056 12 6	....	.....	
Do. do. of 7 Lakhs Sanitary Works Loan .. „ 1,90,389	15,072 7 4	9,519 7 2	9,519 7 2	....	.....	
Do. do. of Drainage and Water Works Loan of 12 Lakhs „ 85,000	4,250 0 0	4,250 0 0	4,250 0 0	....	.....	
Do. do. of the Loan of 1888-89 for Drainage and Water Works, Markets and Roads .. .. „ 1,35,000	....	6,750 0 0	6,187 8 0	....	562 8 0	
Tansa Water Works Loan	1,61,834 13 0 2,10,518 2 3	3,74,847 0 9	3,67,926 6 9	....	6,920 10 0	
Tansa Loan Interest Investment	27,288 13 9	33,848 1 6	33,848 1 6	....	.....	
	8,15,889 6 6	8,17,000 11 11	*d* 8,09,517 9 11	....	7,483 2 0	
	10,23,842 6 2	10,21,902 3 5	9,39,780 1 10	....	82,122 1 7	
PAYMENT TOWARDS THE REDUCTION OF WATER WORKS LOANS (WATER WORKS DEBT)—						
Vehar Water Works Debt	60,352 7 3	62,783 6 2	62,783 6 2	....	.....	
Bhandarwada Loan of 10 Lakhs (Drainage Loan of 1878)..	11,331 1 11	13,263 0 6	13,363 0 6	....	.....	
Tulsi Water Works Loan of 36 Lakhs	79,887 10 1	83,523 0 3	83,523 0 3	....	.....	
Balance of Tulsi Water Works Loan of 4 Lakhs	8,042 8 1	8,408 7 10	8,408 7 10	....	.....	
Water Works portion of 44 Lakhs Sanitary Works Loan, Rs. 18,98,921	25,678 9 6	25,678 9 6	25,678 9 6	....	.....	
Do. do. of 7 Lakhs Sanitary Works Loan, Rs. 1,90,389	1,631 14 6	1,631 14 6	1,631 14 6	....	.....	
Do. do. of 12 Lakhs Drainage and Water Works Loan, Rs. 85,000	708 5 4	779 2 8	779 2 8	....	.....	
Do. do. of Loan of 1888-89 for Drainage and Water Works, Markets and Roads, Rs. 1,35,000	....	1,153 8 10	1,153 8 10	....	.....	
	1,87,632 8 8	1,97,321 2 3	*e* 1,97,321 2 3	....	.....	
Total Water Works Account....Rs.	12,11,474 14 10	12,19,223 5 8	*f* 11,37,101 4 1	....	82,122 1 7	
Total....Rs.	52,01,257 14 5	58,19,821 3 1	50,42,404 13 2	....	7,77,416 5 11	

f Rs. 11,37,101 4 1			
Add— Proportion of charges as per items *a*, *b* and *c* .... „ 73,540 1 8			
Rs. 12,10,641 5 9			

d.—Total payments on account of Interest and charges on Loans :—

Municipal Fund—Interest on Loans	.. Rs. 3,45,477 0 8		
Do. Charges do.	.. „ 6,039 5 7		
Do. Fire Brigade	.. „ 12,000 0 0		
	Rs. 3,63,516 6 3		
Water Works Fund—Interest on Loans	.. „ 8,09,517 9 11	11,73,034 0 2	
e.—Total payments on account of repayment of Capital—Municipal Fund	.. Rs. 1,27,355 15 5		
Do. do. Water Works Fund.. ..	.. „ 1,97,321 2 3	3,24,677 1 8	
Gross payments on account of Debt..Rs.		14,97,711 1 10	

The preceding Statement C shows that against the aggregate sanctioned grant of Rs. 58,19,821-3-1 the actual disbursements of the past year amounted to Rs. 50,42,404-13-2, leaving an available balance of Rs. 7,77,416-5-11. Of this large sum, the actual savings on expenditure were only Rs. 2,99,540-4-6, as explained in detail below, the remaining sum, Rs. 4,77,876-1-5, being required during the current year to meet unpaid liablities of the year under report.

Owing to Dr. Blaney declining entirely, and Major Selby declining from a certain date, to receive any fees during the past year and to the full number of members not attending at all the meetings of the Standing Committee, there accrued a saving of Rs. 4,019-3-6 in the aggregate amount payable to the members of the Committee, which, with the unpaid balances of Rs. 2,659-1-7 and Rs. 28-4-10 of the Contingent and Establishment grants, gave a total saving of Rs. 6,706-9-11 under Corporation and Standing Committee Establishment. Rs. 350 will, however, have to be renewed during the current year to defray unpaid advertisement, printing and contingent charges for the past year.

Of the sum of Rs. 864-14-7 saved on the General and Personal Establishments and Contingencies of the Commissioner's Department, Rs. 456-7-6 will be required for payment of past year's bills for winding up Municipal clocks and contingencies.

In the Chief Accountant's Office Establishment and Contingent grants, there was a saving of Rs. 623-10-7. This sum includes Rs. 126-9-5, the amount of printing and workshop bills for work done in last year that remained unpaid, as the bills were received after the close of 1889-90.

Rs. 2,648-13-4 were saved, chiefly, on the Contingent and Office and Ward Establishment grants of the Assessor and Collector. Rs. 293-15-6 will, however, have to be renewed during the current year to meet unpaid Establishment and Contingent charges.

Only Rs. 62-8-9 will be required in the current year for payment of Town Duty Refund Office Contingent charges out of the total saving of Rs. 2,792-1-11 effected on Commission and contingencies, owing to the gross Town Duties Collection being below the estimated amount and on Town Duty Refund Establishment, chiefly in consequence of the personal allowance budgetted for the late Refund Officer, Mr. Nosherwanjee Coyajee, who retired on pension from 1st March 1889, not being required to be paid to his successor, Mr. Douglas Bennett.

The saving of Rs. 2,070-7-2 under Tobacco Duty Department was entirely due to the extra provision for an Inspector, 3 peons, and increase in the pay of peons already in employ, included in last year's Budget, not having been authorized by the Government of Bombay to be spent as proposed by the Collector of Customs, until the beginning of the current year.

The Health Department Licensing Establishment's cost was Rs. 573-4-1 less than the estimate. Rs. 199-10-0 were saved on contingencies of the Music License Department. The unexpended balance of the grant for Land Conveyance License Establishment amounted to Rs. 5,611-6-0, partly owing to the Establishment for March and April 1889, and bills for brass badges and tin plates for the whole year, amounting to Rs. 3,049-5-0, having been paid by the Police Commissioner out of the net collections of the previous year in his hand, and partly to the assignments for stationery and contingencies not having been fully spent. Out of the aggregate saving of Rs. 6,384-4-1 in the different Licensing Establishments referred to above, Rs. 218-8-0 will be required during the current year for stores and stationery supplied in 1889-90.

The provision of Rs. 2,500 for remuneration payable to Mr. Stevens for revising the assessment of buildings and lands vesting in Her Majesty will have to be renewed during the current year.

The saving of Rs. 1,498-4-5 under General Supervision was derived from Establishment, Contingent and Summons and Warrant fees grants.

Owing principally to the full strength of the Inspection staff and of labourers, halalkhores and carts not being entertained, and to the full budgetted salaries and wages not having been paid in several cases for the whole of the year, to the extra 5 per cent. of reserve bullocks, and about more than half of the earth grant of Rs. 25,000 for covering cutchra deposits not being required during the past year, and to contract rates for fodder being Rs. 23-15-5, instead of Rs. 25 per pair per month as estimated, we derived under the following sections of Conservancy Branch the large saving of Rs. 74,568-13-11, of which Rs. 7,936-6-11 will be required during the current year to meet unpaid liabilities on account of cartage, repairs and gas charges, &c. :—

					Rs.	a.	p.
I.	Superintendence				8,793	15	6
II.	Labour (including feed of bullocks)—						
	A. Scavengering	Rs.	14,570	8 6			
	B. Drain Cleaning	„	6,652	11 8			
					21,223	4	2
III.	Disposal of Town Sweepings				14,004	9	1
IV.	Repairs				2,834	2	10
V, VII, VIII and IX.	Stores, Rent, Water-supply and Waterproof Clothing				986	3	7
VI.	Reserve Live-stock and New Rolling-stock				7,101	9	0
X.	Halalkhore Branch—		Rs.	a. p.			
	A. Superintendence		913	0 7			
	B. Labour		557	3 2			
	C. Feed of Bullocks		8,604	10 1			
D, E, G and H.	Stores, Repairs, Rent and Lighting Night-soil Depôt		1,300	13 0			
	F. Purchase of Live-stock		1,140	0 0			
	I. Water-Supply		1,942	12 10			
	J. Maintenance of Carnac Bunder N. S. Pumping Station		5,166	10 1			
					19,625	1	9
				Rs....	74,568	13	11

There were small savings aggregating Rs. 6,900-13-5 under registration of births and deaths, cemeteries, laboratory, vaccination, dhobi lines, conveyance of infected persons and disinfection, milch-cattle stables and tank conservancy. These do not call for any special explanation except that the saving under cemeteries was chiefly due to more than half of the grant for firewood not being spent, and that the sums required to be renewed for unpaid liabilities will be Rs. 2-2-3 for cemeteries and Rs. 91-12-11 for milch-cattle stables (Government ground-rent and repairs).

Thus out of the gross saving of Rs. 82,967-15-9 in the Public Health Department, Rs. 8,030-6-1 will have to be paid for liabilities not included in the past year's accounts.

Of the sum of Rs. 14,970-11-6 chiefly saved on meat carriage, repairs, water-supply and weights and measures grants, markets and slaughter houses, Rs. 3,900 and Rs. 4,793-13-9 (or Rs 8,693-13-9 in all) will have to be renewed during the current year for weights and measures sanctioned to be purchased and for markets, &c., repairs directed to be executed, but the bills for which were not paid before the close of the past year.

On the salaries of the Executive, Deputy and Assistant Engineers, Office, Survey and Outdoor Establishments and contingencies, there resulted a saving of Rs. 4,554-4-5. The saving on the former heads was due to Mr. Walton's absence on furlough up to 2nd January 1890 and to Surveyors, Inspectors, &c., proceeding on leave on lower allowances than the pay of their respective appointments.

A saving of Rs. 11,795-8-8 was effected under lighting, owing to the full number of 124 new lamps for Prince's and Victoria Docks, and other places not having been put up, and to the arrangement for lighting the Wellington Fountain not having been completed till the middle of the year, and to lower contract rates for kerosine oil lights.

There remained Rs, 25,495-3-9 unspent under road watering, of which Rs. 13,703-5-2 will have to be renewed during this year for the completion of water carts and tanks and for payment of unpaid carts and bullock pairs bills. The remaining sum was a real saving due to lower contract rates.

Of the large saving of Rs. 62,867-2-10 in road repairs, obtained under the sub-heads purchase of materials, cart hire and labour, paving footpaths, maintenance and purchase of steam rollers, tree-guards for roadside trees and repairs to bridges, culverts and road retaining walls, Rs. 47,923-6-7 will have to be renewed this year to meet unpaid pavement, cartage and other charges.

The available balances of Rs. 314-12-4 and Rs. 1,24,894-3-3 under repairs to Municipal buildings and improvement of streets will have to be renewed during 1890-91. The latter balance is required to

meet the cost of Bhuleshwar and 2nd Bhoiwada Road improvements referred to at page 58 (para. 4) of my last Annual Report, and the completion of other large important improvements already commenced.

Under miscellaneous drainage, Rs. 6,348-13-0 remained unexpended, owing chiefly to the full strength of Establishment not having been employed during the whole of the past year, and to Rs. 3,877-10-0 of the renewed lapsed balance of Rs. 7,080-13-7 for cleaning, repairing and altering miscellaneous drains for 1888-89 not having been spent during the past year. A sum of Rs. 2,707-4-0 will again have to be renewed during the current year for the completion of works sanctioned to be executed out of the grant for 1888-89. The grant of Rs. 15,000 for 1889-90 was fully expended, and an excess of Rs.12,384 has been incurred, as stated in the Engineer's letter No. 688, dated 18th April 1890, in which he requested you to obtain Standing Committee's sanction to a transfer. On my representations you have already referred the question of this, as well as the excesses on the Love Grove Pumping Station described in succeeding paragraphs, for the Engineer's explanation.

There was an unexpended balance of Rs. 6,949-6-8 under Love Grove Pumping Station, of which Rs. 4,264-1-10 will have to be renewed to meet unpaid liabilities on account of ordinary and special repairs to machinery and for the supplemental machinery temporarily required for the Love Grove Pumping Station. The balance was saved chiefly on Establishment, owing to the Engineer and the Assistant Engineer not being paid the budgetted salaries. I must, however, mention here that very large excesses under different sub-heads have been incurred by the Engineer's Department. The Executive Engineer in his No. 529, dated 16th April 1890, brought to your notice that an excess of Rs.3,200 was incurred on the Contingencies and Stores grant, Love Grove Pumping Station, and requested you to obtain the Standing Committee's sanction to a transfer to meet the same. I pointed out in my report on this application, as well as that for the excess of Rs. 12,384 referred to in the preceding paragraph, that transfers could not be obtained, as the applications were made after the close of the year, and that in consequence of an excess of about Rs. 20,000 having also been incurred on repairs to machinery without sanction, an additional grant of Rs. 35,500 would be required. You have already called upon the Executive Engineer to submit a full report on the causes of the above excesses. I had informed the Engineer, and reported to you that that officer had been incurring large excesses on the grant of Rs. 5,000 for the supplemental machinery which have now aggregated to upwards of Rs. 7,500. Thus the total excesses on Drainage amount to Rs. 43,000, most of which has been incurred prior to end of March 1890, and the required sanction of the Corporation has not yet been applied for, notwithstanding repeated requests of this office and reminders from yours. Owing to urgency, the Municipal Commissioner did authorize the

execution of special and other repairs to machinery at Love Grove and supplemental machinery, &c., so far back as 25th February 1890, subject of course to reporting the result and cost forthwith. No report has yet been submitted regarding the excesses of Rs. 27,500 already incurred on machinery, and what further sums will have to be spent to complete the work; but the Executive Engineer appears to have incurred the other excesses, amounting to Rs. 15,500 on miscellaneous Drainage and Love Grove stores, &c., without any authority, notwithstanding repeated protests of this Department, in contravention of the orders of successive Commissioners, the former Town Council and the Corporation. The former body, while sanctioning in November 1883 a transfer to meet excess in the grant for materials, repairs and contingencies, Love Grove, Worli and Dharavi, &c., sluices, resolved "The "Council request that the Acting Municipal Commissioner will issue "peremptory orders to heads of Departments to conform strictly with "the terms of the Resolutions passed by the Town Council, on the "11th December 1877, and by the Corporation on the 7th September "1883." This resolution was circulated to all Heads of Departments by the then Acting Municipal Commissioner. Under these circumstances I think the existing practice of applying for necessary sanctions long after incurring excesses, even after timely and repeated warnings, if not checked in time, is likely to involve the Municipality into serious financial difficulties.

The savings of Rs. 5,056-12-8 under maintenance of sluices are nominal, as the whole of the grant of Rs. 4,500 for the renewal of Worli sluice gates, which remained entirely unspent, will have to be disbursed during the current year.

Under cleaning, lighting and repairing Port Trust wharves, there remained a small saving of Rs. 720.

The saving of Rs. 5,104-14-8 on Victoria Gardens was entirely due to Rs. 4,562-4-9 of the new works and feeding grants remaining unspent, and which will have to be paid in the current year. The balance Rs. 542-9-11, which was the actual saving, will after renewal have to be carried to the credit of the Garden Fund.

The small savings effected principally on the stores and contingent grants of the other public gardens aggregated Rs. 2,194-12-5, of which Rs. 240-11-6 will have to be renewed for unpaid bills for sand and carts supplied to Elphinstone Circle Garden, and for stores supplied to the Falkland Road and Bazaar Gate Street Gardens.

Exclusive of Rs. 2,03,110-1-5 required to be renewed for unpaid liabilities of the past year, the aggregate savings of the Engineer's Department amounted to Rs. 53,185-13-3.

The respective savings on charges, and interest on loans were Rs. 6,161-5-7, and Rs. 94,237-15-4, the latter including Rs. 38,979-5-3 to be renewed on account of unpaid interest.

The following statement gives the actual savings accrued and their causes, the amount required to meet unpaid interest and principal in connection with the total Municipal Debt Grant, including Water Works Loans :—

	Rs.	a.	p.	Rs.	a.	p.
Savings on charges on loans, due to the grant being overestimated by Rs. 4,900, and to the full provision for Bank's commission not having been required in consequence of our not raising the full estimated amount				6,161	5	7
Savings on interest on Loans :—						
6 per cent. Local Loans due to interest not being claimed for the 1st half year of 1879 on 18 debentures of the value of Rs. 10,000	300	0	0			
5 per cent. Miscellaneous Works Loan owing to Government having sanctioned a loan of only Rs. 10,08,500 against Rs. 11,82,000 included in the Budget and to the raising of the former amount having been completed only on 1st July 1889 (Municipal Fund Rs. 34,958-10-1 + Water Works Rs. 562-8-0)	35,521	2	1			
5 per cent. House Sullage Water Connections, Agripada and Bhuleshwar Market extension (4 lakhs.) loan not having been raised, the Budget provision was not required)	20,000	0	0			
Short paid by the Bank to Tansa (Water Works) Bondholders	1	11	3			
(Municipal Fund, Rs. 55,258-10-1 + Water Works Rs. 564-3-3)				55,822	13	4
Savings on repayment of Capital :—						
Miscellaneous Works Loan Sinking Fund Instalment was smaller than the estimate owing the amount of the loan being reduced by Government from Rs. 11,82,000 to Rs. 10,08,500	1,500	0	0			
House Sullage Water Connections Agripada and Bhuleshwar Market extension Loan (the Sinking Fund Instalment on this 4 lakhs loan was not required as it was not raised)	4,000	0	0	5,500	0	0
				67,484	2	11
Unpaid interest (to be renewed) :—						
6 per cent. Local Loans	204	5	3			
Drainage, &c., Loan of 1878 (27 Lakhs)	11,575	0	0			
44 Lakhs Sanitary Works Loan	16,812	8	0			
7 „ „ „	500	0	0			
12 „ Drainage and Water Works Loan	9,887	8	0			
Municipal Fund, Rs.	38,979	5	3			
Tansa Works Loan (97 Lakhs), Water Works do. „	6,918	14	9			
	45,898	4	0			
Unpaid Capital (to be renewed) :—						
Amount of one Debenture of the Drainage Loan of 1878, payable on 1st January 1890, not claimed up to the end of the past year	500	0	0	46,398	4	0
				Rs...1,13,882	6	11

The Corporation's grant of Rs. 1,000 for medical female scholarships remained undrawn.

Victoria and Albert Museum expenditure was Rs. 1,526-6-10 less than the estimate, chiefly on account of the extra grant of Rs. 1,000 sanctioned by the Corporation remaining entirely unexpended. Rs. 430 will, however, have to be renewed for books, and an umbrella-rack ordered out during the past year.

The full grant of Rs. 6,150 on account of Joint Schools Committee establishment having been handed over to the Chairman, as per Standing Committee's Resolution No. 1023, dated 22nd May 1889, the unexpended balance of Rs. 1,326-6-4 was refunded before the close of the year. This result was due to the Secretary taking charge of his duties from 26th April 1889 and to establishment having been entertained and office room rented only from 6th June 1889.

Famine relief camp expenses were Rs. 66-12-0, less than the Budget provision.

The saving of Rs. 6,786-13-11, appearing under the Gokuldas Tejpal Hospital, was due to Government having refunded to the Municipality during the past year Rs. 7,318-4-11, being the unexpended balance of the Annual Municipal contribution towards the expenses of the hospital for 1888-89. The difference was expended on instruments and other medical necessaries for the comfort of the patients under the terms of the former Town Council's Resolution No. 1498A, dated 10th October 1879.

The provision of Rs. 3,108 for the cholera and small-pox hospital establishments was not required to be spent during the past year.

Of the available balance of Rs. 1,049-1-10 of the pensions, gratuities and compassionate allowances grant, Rs. 254-6-4 will have to be renewed during this year on account of unpaid claims.

The unexpended balance of the Commissioner's discretional allowance at the close of the year was Rs. 2,202-14-10, but it included Rs. 1,986-14-3 for sanctioned liabilities not paid for within the year.

The saving of Rs. 750 in the Auditors' allowance was due to their having been paid for the last quarter of 1888-89 in the beginning of the past year at the old rate of Rs. 5,000 per annum.

Rs. 1,56,194-11-2 remained available out of the new works grant on account of the following causes :—

		Rs.	a.	p.
1.	Amount required for completed and incomplete works...	61,753	4	9
2.	Do. do. for completion of works not commenced	92,662	11	2
		Rs. 1,54,415	15	11
3.	Savings on completed works or works not required.	„ 1,778	11	3
		Rs. 1,56,194	11	2

The unspent balances of the grants under the various sub-heads of the Fire Brigade Budget aggregated Rs. 27,511-0-9. The actual savings were only Rs. 5,373-4-6 accrued on establishment, repairs, &c.; the remainder (Rs. 22,137-12-3) will be required in the current year for unpaid buggy-hire, stores, rent, &c., charges and for cost of the completion of the Parel Fire Station and other works.

The very small savings under general police, election expenses, cost of address with case presented to H. R. H. Prince Albert Victor, and Nesbit Road Bridge amounted to Rs. 422-4-3. The balance of Rs. 35 of the address grant has after renewal been spent during the current year.

The whole unexpended balance of Rs. 7,500, reserved for illumination and decoration expenses out of the Corporation's contribution of Rs. 30,000 towards the cost of the entertainment on the return visit of H. R. H. Prince Albert Victor of Wales, has after renewal been spent during the current year.

Rs. 625, through a clerical error in a letter addressed to the Bank of Bombay on 31st March 1890, remained unadded to the Invested Building Fund; the necessary addition will have to be made in the current year by renewing the lapsed balance.

The following statement shows the actual saving and the sum required to be renewed for payment of liabilities incurred during the past year in connection with the Water Works Account:—

Maintenance—		Rs. a. p.	
Actual savings on establishment, labour and contingencies		10,801 1 4	
Actual savings on materials &c.		26,127 9 5	
		36,928 10 9	
To be renewed for unpaid contingent charges and unexecuted repairs to public wells and fountains, Tulsi main pipe embankment and renewals of existing mains worn out		13,021 11 0	
		49,950 5 9	
New Works—	Rs. a. p.		
Actual savings on completed works	17,459 14 7		
To be renewed for completion of works taken in hand in last and previous years	7,228 11 3		
		24,688 9 10	
		74,638 15 7	
Interest and reduction of Debt (as already shown above under Debt)—			
Unpaid Interest on Tansa Loan to be renewed	6,918 14 9		
Saving on account of Interest short paid (Tansa Loan)	Rs. a. p. 1 11 3		
Do. do. do. on Water Works portion of the Miscellaneous Works Loan of Rs. 10,08,500 for the reasons explained under Debt	562 8 0		
	564 3 3		
		7,483 2 0	
	Total...Rs.	82,122 1 7	

General Superintendence	Rs.	8,195 3 1
Assessment and Collection Dept.	„	16,395 10 6
Health Department	„	82,967 15 9
Markets and Slaughter-houses.	„	14,970 11 6
Engineer's Department	„	2,56,295 14 8
Debt	„	1,13,882 6 11
Hospitals	„	9,961 9 11
New Works	„	1,56,194 11 2
Fire Brigade	„	27,511 0 9
Water Works	„	74,638 15 7
Miscellaneous	„	16,402 2 1
	Rs.	7,77,416 5 11

The marginal statement gives the principal heads under which the gross saving of Rs. 7,77,416-5-11 as detailed in statement C had accrued.

I have contrasted below the actuals with the estimates of the opening balance, income and expenditure of the past year :—

	Estimate.			Actuals.			Better than Estimate.		
	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
Opening Balance	4,50,000	0	0	11,26,056	2	3	6,76,056	2	3
Revenue	49,20,200	0	0	53,42,169	10	9	4,21,969	10	9
	53,70,200	0	0						
Expenditure { Original Estimate	52,43,156	0	0						
Expenditure { Subsequent as per Statement B	58,19,821	3	1	50,42,404	13	2	7,77,416	5	11
							18,75,442	2	11

The large opening balance included Rs. 4,05,083-10-1 of lapsed grants for 1888-89 renewed during the past year. The net surplus balance, *viz.* Rs. 2,70,972, as also Rs. 2,25,000 of the abovementioned excess revenue of nearly 4¼ lakhs were taken credit for in the current year's Budget.

The unexpended balances of the expenditure grants were considerably swollen as in previous years by sums aggregating Rs. 4,77,876-1-5 required during the current year to meet liabilities contracted in and the cost of completion of works &c., commenced or not taken in hand during the past official year.

I have shown in detail below how the above large surplus excluding adjustments &c., has been utilized, and what amount remains available for our future requirements after allowing for the sums already appropriated in the current year's Budget.

	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
Actual Cash Balance							3,09,274	15	8
Surplus Balance invested in 4 per cent. Government Paper							11,48,032	0	0
Advances to Loan Works, &c., recoverable :—									
Actual Expenditure on Loan Works—									
Drainage and Water Works, (27 Lakhs Loan of 1878)—									
Drainage Works 1st Section	16,28,970	13	0						
Water Works (Bhundarwada)	10,16,573	10	7						
				26,45,544	7	7			
Surface Drainage Works (13,15,773-9-8 — 7,15,773-9-8) =				6,00,000	0	0			
Sanitary Works (44 Lakhs Loan)—	Rs.	a.	p.						
Surface Drainage Works (13,15,773-9-8 —6,00,000) =	7,15,773	9	8						
Drainage, 1883-84	5,04,784	5	4						
Do. 1884	3,91,036	13	3						
	Rs.	a.	p.						
Ripon Road	1,41,274	13	6						
Less Receipts	2,241	6	4						
	1,39,033	7	2						
Other Sanitary Works	79,278	8	11						
Water Works	18,95,947	12	0						
				37,25,854	8	4			
Carried over				Rs. 69,71,398	15	11	14,57,306	15	8

					Rs.	a.	p.	Rs	a.	p.
Brought forward...	.....				69,71,398	15	11	14,57,306	15	8
Sanitary Works (7 Lakhs Loan)—	Rs.	a.	p.							
Fort Drainage, &c.	4,34,199	0	8							
Water Works.....	1,42,148	10	0							
					5,76,347	10	8			
Drainage and Water Works, (12 Lakhs Loan)—										
Queen's Road Sewerage, &c.....	3,17,542	7	4							
Water Works (Frere Road Main)	80,031	5	0							
					3,97,573	12	4			
Miscellaneous Works (10,08,500) Loan—										
Drainage Works	47,756	0	4							
Cross Road at Mahaluxmi Station from Clerk Road to Haines Road	10,531	14	2							
Markets (Erskine Road, &c.).....	2,87,585	13	2							
Rs. a. p.										
Other Works..... 21,387 4 0										
Less Receipts 7,247 4 0										
	14,140	0	0							
Water Works.....	1,16,214	8	2							
					4,76,226	11	10			
House Sullage Water Connections, Agripada (2,48,000 Loan)	.....				470	0	0			
Roads and Miscellaneous works (proposed 35 Lakhs Loan)—										
New Roads at Matunga	37,738	11	8							
Land on the flats for disposal of Town Sweepings	1,98,913	8	8							
Bhuleshwar Market Extension	2,18,688	0	2							
Water Works (Pawai), &c.	98,784	8	0							
					5,44,024	12	6			
Tansa Water Works.....	.....				90,99,088	11	3			
Survey for pipe sewers in Omercarry and other districts.....	.....				11,621	6	1			
Victoria Garden Improvements.....	.....				93,200	0	0			
Advances to Tansa Contractors, &c., for to work and materials	2,30,316	4	10							
Do. to Municipal Officers	3,42,883	6	4							
Do. to Workshops and Private and Departmental works, &c.	1,64,762	2	6							
					7,37,961	13	8			
Deduct—Expended out of the following Loan Funds :—										
27 Lakhs Loan of 1878	26,94,000	0	0							
Surface Drainage Loan of 6 Lakhs	6,00,000	0	0							
Rs. a. p.										
44 Lakhs Sanitary Works Loan 44,00,000 0 0										
Less Invested 7,23,623 10 4										
	36,76,376	5	8							
7 Lakhs Sanitary Works Loan 7,00,000 0 0										
Less Invested 1,00,000 0 0										
	6,00,000	0	0							
12 Lakhs Drainage and Water Works Loan ... 12,00,000 0 0										
Less Invested 8,65,546 14 0										
	3,34,453	2	0							
Miscellaneous Works Loan 10,08,500 0 0										
Less Invested 1,60,000 0 0										
	8,48,500	0	0							
Agripada House Sullage Water Connections Loan of Rs. 2,48,000, amount issued at par for Sinking Fund and other Investments	94,000	0	0							
Carried forward.....Rs.	88,47,829	7	8		1,89,07,908	14	3	14,57,306	1	8

	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
Brought forward...	88,47,329	7	8	1,89,07,908	14	3	14,57,306	15	8
Tansa Loan (97 Lakhs)	97,00,000	0	0						
Net Premia on Loans—									
Municipal Fund received—	Rs.	a.	p.	Rs.	a.	p.			
Up to 1888-89.	29,667	0	0						
In 1889-90.	40,616	14	0						
				70,283	14	0			
Water Works Account received—									
Up to 1888-89.	1,57,993	8	6						
In 1889-90.	74,724	15	4						
				2,32,718	7	10			
				3,03,002	5	10			
							1,88,50,331	13	6
									57,577	0	9
									15,14,884	0	5
Deduct—											
Cash Balance required by the Act							1,00,000	0	0		
Deposits, &c., in Cash							1,30,834	10	3		
Do. Government Paper kept in Office							14,200	0	0		
Commission on Private Works							3,183	11	5		
Government of Bombay on account of Income-tax							1,203	3	2		
Loan Works Establishment							34,140	15	4		
									2,83,562	8	2
									12,31,321	8	3
Less—already appropriated in the Budget for 1890-91									4,00,000	0	0
Net available Surplus.....Rs.									8,31,321	8	3

Reserving from the above surplus Rs. 4,77,876-1-5 required during the current year for unpaid liabilities and incomplete works, &c., as explained in detail before, we will have Rs. 3,53,445-6-10 available for future appropriations. Against this surplus Rs. 64,018-9-10 have already been sanctioned during the current year for extra grants required on account of Pawai Pumping Station, Census, Primary Education &c., leaving nearly 3 lakhs still unappropriated. This sum can very well be utilized for the Victoria Garden improvements and extensions, which are likely to cost about 2½ lakhs without having recourse to raise the sum by extra taxation or by a loan. The balance will be just sufficient to cover the excesses of upwards of half a lakh of rupees incurred under drainage as stated at page 59 of this report. I think this result will be considered highly satisfactory.

APPENDICES.

Nos. 1 A & B.—The former shows that only Rs. 1,000 and Rs. 3,500 of the 6 per cent. debentures, amounting in the aggregate to Rs. 17,38,000, are held in Bombay and London, respectively, and the latter gives the outstanding interest at the close of the past year in respect of the above bonds at Rs. 204-5-3. The unpaid interest on 31st March 1889 was Rs. 319-9-5.

Nos. 1 C & D.—From these statements it will be observed that the sum outstanding at the end of last year on account of the 5 per cent

loan of Rs. 26,94,000 of 1878, was Rs. 23,78,000, and that the interest due to the bond-holders on 31st March 1890, was Rs. 11,575 against Rs. 6,425 at the beginning of the year.

Nos. 1 E & F.—It will be seen from the former statement that debentures of Rs. 4½ lakhs of the 44 lakhs 5 per cent. Sanitary Works Loan were paid off, and Rs. 1,97,449-0-3 were invested on account of this loan in the General Sinking Fund ; and from the latter that the unpaid interest at the end of last year was Rs. 1,300 less than at the close of 1888-89.

Nos. 1 G & H show the respective amounts outstanding on account of interest on the 12 lakhs Drainage and Water Works and the 7 lakhs Sanitary Works Loans on 31st March 1890, as contrasted with that at the close of the previous year, and that the necessary sums have been invested as Sinking Fund to provide for the repayment of the loans at the end of the sanctioned period of 40 years.

No. 1 I.—This statement gives the details of interest paid by the Municipality and the Bank on the various instalments of the Tansa Loan raised up to the end of the year, showing that the outstanding interest at the end of last year, was Rs. 2,071-14-0 more than at the close of the preceding year.

No. 1 J shows that all the interest due on the different instalments of the Miscellaneous Works Loan of Rs. 10,08,500 raised between 1st November 1888 and 1st July 1889, was paid within the year.

No. 2.—This is the usual Town Duty statement, showing the gross collections and refunds of the duty levied on the different articles under the provisions of section 192 (1) of the Municipal Act.

I have shown in the following statement the contrast between the balances, revenue and refunds of the past year with those of the previous year :—

	1888-89. Rs.		1889-90. Rs.	
Opening Balance	48,636		5,325	
Revenue	15,60,917		12,61,317	
		16,09,553		12,66,642
Deduct—				
Refunds	8,78,331		5,85,701	
Closing Balance	5,525		13,876	
		8,83,656		5,99,577
Net Revenue		7,25,897		6,67,065
Less—Cost of Collections, &c.		58,197		48,338
Net Receipts after payment of Collection Charges	Rs.	6,67,700		6,18,727

In the Budget for the past year, a net revenue of Rs. 6,70,000 was anticipated, taking the gross receipts at Rs. 13,68,000, owing to the omission of petroleum from the list of taxable articles, and the refunds at Rs. 6,98,000, including Rs. 3,000 on flour and Rs. 48,000 on petroleum imported in 1888-89.

The actual collections were, however, Rs. 1,06,683 less than the estimate, and the closing balance was Rs. 8,551 larger than that at the beginning of the year. The refunds chiefly on grain and sugar being Rs. 1,12,299 less than the forecast, the net revenue fell short of the estimate by Rs. 2,935 only as stated at page 44 of this report.

The marginal contrast between the gross revenue of the past year with that of 1888-89 shows that there was a net decrease of Rs. 2,99 600, chiefly on account of the Town Duty schedule of the new Municipal Act not authorizing the levy of duty on petroleum. The other decreases were under grain, wines and timber. The principal increases were under sugar, ghee and firewood on account of heavy imports.

Articles.	Actuals for 1888-89.	Actuals for 1889-90.	Increase	Decrease.
	Rs.	Rs.	Rs.	Rs.
Grain	3,44,535	2,41,378	...	1,03,157
Flour	...	7	7	...
Wines & Spirits	2,18,678	2,04,537	...	14,141
Beer	12,392	14,412	2,020	...
Sugar	4,41,980	4,79,547	37,567	...
Ghee	1.31,294	1,38,840	7,546	...
Timber	1,16,184	1,08,166	...	8,018
Firewood	65,583	74,430	8,847	...
Petroleum	2,30,271	...	...	2,30,271
	15.60,917	12,61.317	55,987	3,55,587
			Net Decrease... Rs.	2,99,600

No. 3 is the detailed Cash Account showing the gross transactions of the year, including adjustments.

It will be seen from the margin that the ordinary income of the year was Rs. 4,85,778-6-9 more than the expenditure, not taking into account the Water Works Fund. This surplus was over 3 times the payments (as per Statement C) of Rs. 1,27,355-15-5 made on account of reduction of debt, of Rs. 24,458-10-7 for investment of the interest realized on the invested Building Fund, and of Rs. 3,000 for investments as Fire Insurance Fund of Municipal buildings.

Income (exclusive of Water Works and the nominal item of profit on Stores)	Rs.	41,62,727	4	2
Less—Expenditure (exclusive of Water Works)	„	36,76,948	13	5
Surplus...	Rs.	4,85,778	6	9

The Water Works Fund owed the Municipal Fund at the close of last year Rs. 8,62,245-5-4 against Rs. 14,64,653-2-8 at the end of the preceding year.

Loan Works.—The aggregate expenditure on surface drainage works amounted to Rs. 13,15,773-9-8 at the end of last year as under, Rs. 2,995-5-9 having been expended during the year on the storage reservoir and contingencies :—

Surface Drainage Works.

		Sanctioned Grant.	Amount expended up to 31st March 1889.	Amount expended during the year 1889-90.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Widening Love Grove Sluices		1,61,362 15 4	1,57,326 7 7		1,57,326 7 7
Culvert under B. B. & C. I. Railway, near Bellasis Road		1,791 0 8	1,791 0 8	.....	1,791 0 8
Khetwady Survey		6,848 0 0	5,599 10 0	.....	5,599 10 0
Raising Level of Khetwady Roads		27,017 0 0	28,355 0 1	.....	28,355 0 1
Do. Private Compounds in Khetwady		38,580 0 0	25,336 2 1	.....	25,336 2 1
Enlarging old open Main Drain		1,06,091 0 0	71,318 13 5	.....	71,318 13 5
Three Branch Drains in Khetwady and Storm-water Entrances		27,544 8 0	31,711 15 6	.....	31,711 15 6
Intercepting Drain, Tardeo District, and Storm-water Entrances	2,80,753 0 0				
Less—Amount transferred to 15 Lakhs Loan, Queen's Road Sewer (*see* Town Council's Resolution No. 2368, dated 7th November 1882)	24,317 0 0				
		2,56,436 0 0	1,69,851 10 4	.....	1,69,851 10 4
Making connection between Low-level Sewer and New Main Drain		3,100 0 0	2,610 8 10	.....	2,610 8 10
Intercepting Drain from Pydhoni to Bellasis Road and Storm-water Entrances		3,39,516 8 0	3,03,103 14 1	.....	3,03,103 14 1
Laying a new 24" Main and removing old 24" Tulsi Main and filling up the Haines Road Entrance		32,688 0 0	74,226 14 0	.....	74,226 14 0
Constructing Storage Reservoir on the Flats and raising level of Manholes in Sewers		1,98,840 0 0	1,84,887 6 2	1,338 6 4	1,86,225 12 6
Establishment		1,34,163 0 0	1,21,413 0 0	.....	1,21,413 0 0
Contingencies	53,705 0 0				
Less—Transferred to Rs. 20,88,000 Loan (Ovoid Sewer from Crawford Market to Mint). Standing Committee's Reso. No. 5261 dated 14th November 1888. Rs. 1,961-13-9					
Do. do. do. 5264 do. „ 5,890-11-4	7,852 9 1				
		45,852 6 11	42,997 8 9	1,656 15 5	44,654 8 2
Improving the Worli Storm-water Drain, widening the Channel south of Love Grove Sluices and other petty works executed out of savings in the above works		.....	92,248 4 5	.....	92,248 4 5
Total...Rs.		13,79,830 6 11	13,12,778 3 11	2,995 5 9	13,15,773 9 8

Rs. 16,492-11-0 were expended during the past year on house connections, shaft ventilators and closing storm-water openings in Frere Road sewer. The credit of Rs. 6,933-10-8 on account of the transfer of the excess on the Queen's Road sewerage, sanctioned to be paid out of the 7 lakhs Sanitary Works Loan, reduced the expenditure to Rs. 9,559-0-4. Thus the total cost of the drainage works sanctioned to be executed out of the 15 lakhs Sanitary Works Loan of 1883-84 amounted to Rs. 5,04,784-5-4 as detailed below :—

			Sanctioned Grant.		Amount expended up to 31st March 1889.		Amount expended during 1889-90.		Total.	
	Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.	
Queen's Road Intercepting Sewer, including compensation for land	1,92,000 0 0									
Add—Amount transferred from Surface Drainage Works as per Town Council's Resolution No. 2303, *dated 17th November 1882*	24,317 0 0									
	2,16,317 0 0									
Less—Contribution received from Government Rs. 50,000										
Cost of Establishment ,, 12,848										
	62,848 0 0		1,53,969 0 0		1,60,902 10 8		*Cr.* 6,933 10 8		1,53,969 0 0	
House connections without privy fittings	5,71,165 0 0									
Less—Amount transferred to meet Excess on Pumping Engines	11,600 0 0									
			5,59,565 0 0		80,650 12 0		2,947 7 8		83,598 3 8	
Automatic Flushers at heads of Gullies			5,570 0 0		.....		.....		.....	
Shaft Ventilators throughout			46,652 0 0		33,899 13 4		8,704 12 8		42,604 10 0	
Two more Pumping Engines	88,000 0 0									
Add—Transfers sanctioned under Town Council's Resolution No. 52 of 13th January 1882	9,600 0 0		99,600 0 0		98,438 1 9		.....		98,438 1 9	
Extra Machinery for Engines do.	2,000 0 0									
House Connections, Kamathipura			60,161 0 0		26,417 4 9		4,593 10 2		31,010 14 11	
Establishment			89,289 0 0		88,869 0 0		.....		88,869 0 0	
House Connections, Survey			4,621 0 0		4,561 13 3		.....		4,561 13 3	
Survey of Pipe Sewers			5,113 0 0		.....		.....		.....	
Closing Storm-water openings in Frere Road Sewer	22,827 0 0									
Add—Amount transferred from Ovoid Sewer, Stgyll Road	2,367 0 0		25,194 0 0		1,485 13 8		246 12 6		1,732 9 9	
Total ...Rs.			10,48,684 0 0		4,95,225 5 6		2,559 0 4		5,04,784 5 4	

The cost of the drainage works sanctioned to be met out of the 7 lakhs Sanitary Works Loan aggregated Rs. 4,34,199-0-8 as under, including Rs. 15,420-11-8 spent during 1889-90 on Fort drainage and Rs. 6,933-10-8 transferred on account of the excess on the Queen's Road intercepting sewer :—

	Sanctioned Grant.	Amount expended up to 31st March 1889.	Amount expended during 1889-90.	Total.
	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Fort Drainage	4,13,910	3,27,562 10 9	15,420 11 8	3,42,984 6 5
Establishment	39,419	39,419 0 0	....	39,419 0 0
Additional Works at Love Grove Pumping Station	39,724	34,645 9 6	....	34,645 9 6
Pipe Drain in certain Roads at Khetwady	6,290	5,282 6 0	....	5,282 6 0
Side Drain at Wari Bunder Road	9,046	4,934 0 1	....	4,934 0 1
Extra grant on account of Queen's Road Intercepting Sewer	13,544	....	6,933 10 8	6,933 10 8
Total..Rs.	5,21,933	4,11,844 10 4	22,354 6 4	4,34,199 0 8

The following statement shows that with the expenditure of Rs. 2,26,335-4-5 incurred on pipe sewers and house connections, the cost of the works sanctioned out of the 12 lakhs Drainage and Water Works Loans reached Rs. 3,17,542-7-4 :—

	Sanctioned Grant.	Amount expended up to 31st March 1889.	Amount expended during 1889-90.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Queen's Road Pipe Sewers...	2,87,598 0 0	91,207 2 11	1,87,136 12 11	2,78,343 15 10
Do. House Connections	8,27,331 0 0	.....	39,198 7 6	39,198 7 6
Total...Rs.	11,14,929 0 0	91,207 2 11	2,26,335 4 5	3,17,542 7 4

In addition to Rs. 775-4-5 spent in 1888-89, Rs. 46,979-11-11 were expended in the past year on the drainage works sanctioned to be carried out of the Miscellaneous Works (drainage and water works, markets, roads, &c.) Loan of Rs. 10,08,500. Thus their total value amounted to Rs. 47,755-0-4, as per following details :—

	Sanctioned Grant.	Amount expended up to 31st March 1889.	Amount expended during 1889-90.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Extension of Parel Road, Storm-water Drain to Shepherd Road	33,749 0 0	451 14 1	32,189 12 11	32,641 11 0
Storm-water Drain from Bellasis Road to two-thirds the length of Ripon Road	23,436 0 0			
9" Pipe Sewer along Bellasis Road, Foras Road and Gilder Street	29,822 0 0	323 6 4	14,789 15 0	15,113 5 4
Total... Rs	87,007 0 0	775 4 5	46,979 11 11	47,755 0 4

Only Rs. 470 were expended out of the sum of Rs. 94,000 raised during the past year on account of the loan of Rs. 2,48,000 sanctioned for the Agripada house sullage water connections.

Cartage charges amounting to Rs. 63-5-9 were paid in last year on account of the Ripon Road. But owing to a recovery of Rs. 2,241-6-4 on account of certain frontages, the net cost of the road stood at Rs. 1,39,033-7-2 on 31st March 1890 against Rs. 1,41,211-7-9 at the close of 1888-89.

Rs. 10,460-11-2 were spent on the cross road at Mahaluxmi from Clerk Road to Haines Road in the past year, which, with Rs. 71 expended in the previous year, gave Rs. 10,531-11-2 as the total cost of the Road up to 31st March 1890.

Pending the sanction of the Government of India to the raising of a loan of 35 lakhs, in which Rs. 15 lakhs have been included for new roads at Matunga, Agripada and other districts, Rs. 37,738-11-8 were advanced from surplus cash balance for the Matunga Road.

The expenditure in the past year of Rs. 18,968-15-6 on the enlargement of Dhobies' lines at Mahaluxmi enhanced the cost of the miscellaneous works directed to be executed out of the Rs. 20,88,000 Sanitary Works Loan to Rs. 79,278-8-11 as detailed below :—

	Sanctioned Grant.	Amount expended up to 31st March 1889.	Amount expended during 1889-90.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Enlargement of Dhobies' Lines at Mahalakhshmi	45,652 0 0	1,698 12 0	18,968 15 8	20,667 11 8
Chawl for Gowlees working at Agripada Milch Cattle Stables	6,129 13 6	6,129 13 6	....	6,129 13 6
Health Department Stables at Bori Bunder .....Rs. 45,652 0 0 *Less*—Amount transferred to the grant for Filter-beds at Vehar ..... „ 429 1 5	45,222 14 7	43,677 13 3	....	43,677 13 3
Establishment Charges	8,803 2 6	8,803 2 6	....	8,803 2 6
Total..Rs	1,05,807 14 7	60,309 9 3	18,968 15 8	79,278 8 11

Rs. 1,98,913-8-8 and Rs. 2,13,638-0-2 were respectively advanced from surplus balances for the purchase of land on the Flats required for the disposal of town sweepings and for extension of the Bhuleshwar Market, pending the sanction of Government to the proposed loan of 35 lakhs referred to above, which includes a provision of 2 lakhs for the purchase of the land in question and of 4½ lakhs for the market extension.

The expenditure on the Erskine Road, and Arthur Crawford Markets Extensions sanctioned out of the Rs. 10,08,500 loan

amounted to Rs. 2,87,585-13-2 with the payments of Rs. 1,014-13-10 made for these extensions in last year.

The advance of Rs. 3,358-5-8 during the past year in addition to Rs. 8,263-0-5 advanced in 1888-89 raised the entire cost of Survey for pipe sewers in Omercarry and other districts to Rs. 11,621-6-1.

The sum of Rs. 96,299-15-10 expended on foundations and superstructure during the past year, in addition to the cost of the site paid in 1888-89, made the total payments on account of the Municipal Office &c., out of the Building Fund investments reach Rs. 1,86,387-15-10.

Pending final decision, Rs. 93,200 were advanced from surplus cash balance for improvements and extension of the Victoria Gardens as per Corporation's Resolution No. 6242, dated the 23rd January 1890.

The advance to Municipal officers were enhanced in the past year from Rs. 53,289-10-3 on 31st March 1889, to Rs. 3,42,883-6-4 entirely on account of the sums advanced for the purchase of bills for £21,500 for Tansa pipe remittances not having been adjusted before the close of the year.

The stock accounts of the various Municipal Departments stood on 31st March 1890 at Rs. 17,74,273-12-3 against Rs. 16,77,522-8-6 at the close of 1888-89, partly on account of the pipes &c., in Water Works stock being valued by the Deputy Engineer at the ruling high rates of iron, and partly to the additions made in our stock of bullocks, horses, carts, steam-rollers, water tanks, hoses &c.

I must state here that this report, which was otherwise ready in the beginning of this month, had to be delayed in consequence of the Water Works Stock Account not agreeing with my books. It took fully two months to tally only the receipts, and the issues were also checked with considerable labour. This difficulty will not arise in future years as the Deputy Engineer has now agreed to keep the stock books in the forms suggested by me. The adoption of the store rules referred to at page 80 of this report will also facilitate the checking of the stock return. I shall address you separately on the mode adopted by the Deputy Engineer, Water Works, in valuing his stock at the beginning of each year. The present mode is not quite satisfactory, inasmuch as fictitious profits as in 1889-90 can be arrived at in one year, owing to a rise in the price of iron and unfavourable rate of exchange, and in another year the accounts might show unnecessary losses when iron may be cheaper and when exchange has improved.

The private and departmental works and workshop outstandings were again increased during the past year as in 1888-89. They amounted to Rs. 1,64,762-2-6 on 31st March 1890 against Rs. 1,24,036-2-2 on 31st March 1889, and Rs. 96,096-6-2 on 31st March 1888. As already referred to in my last report, there should be no outstandings except on private works, as was the case from 1865 to 1878. But I

regret to observe that the private works outstandings of the Engineer's Department date as far back as 1876, and those of departmental works of the Workshops and the Engineer's Department are respectively so old as 1881 and 1883-84.

As regards private works recoveries, I must state that they should be put on some satisfactory basis, and that at the end of each year the uncollected bills in the hands of the Inspectors, &c., should be produced before the Auditors at least (if not periodically checked by some officer of the Engineer's Department), as is done in the case of outstanding bills of rates and taxes. I had presumed, while reporting in July 1887 on a case of misappropriation of private works recoveries by a watering Muccadum, that "some one in the Engineer's Department counted the "actual number of outstanding bills in charge of Inspectors to prevent "sums of collected bills being misappropriated by Muccadums or "others entrusted with their recovery."

I had urged the utility of such examination so recently as the 9th ultimo, while pointing out that a deceased contractor's partners were allowed to obtain their contract deposit without recovering from them an outstanding private work bill, which the Engineer had recommended to be charged to the work, but which I suggested should be recovered from the bills due by the Municipality to one of the partners of the deceased contractor.

The Corporation having sanctioned Rs. 1,20,000 to be advanced to the Tansa Duct contractors on the security of their plant and in consequence of other large sums having been advanced to these and the Dam contractors on account of materials &c., under the terms of their contracts, the advances to contractors &c., aggregated Rs. 2,30,316-4-10 on 31st March 1890 against Rs. 94,043-4-9 at the end of 1888-89.

No. 4 Liabilities.—The debt due to Government on account of the consolidated loan was reduced from Rs. 49,48,149-12-2 on 31st March 1889, to Rs. 48,12,656-13-9 at the close of last year, of which Rs. 15,36,999-7-11 remained due on account of the 6 lakhs Surface Drainage Loan and the balance of 2nd 15 lakhs loan, and Rs. 32,75,657-5-10 on account of the 40 lakhs Tulsi Loan as shown in Statement No. 7.

Out of Rs. 21,500 remaining unpaid on 31st March 1889, on account of the 6 per cent loans, Rs. 17,000 were paid off during the past year, leaving only nine bonds of the value of Rs. 4,500 unpaid, seven of these held in London have not yet been presented for repayment. Of the remaining two held in Bombay one has been lost by the holder, and the

other has, on examination, been found not properly endorsed to the present holder.

Rs. 36,000 of the 27 lakhs loan of 1878, became repayable under the terms of the loan on 1st January 1890. Bonds for Rs. 35,500 only having been presented for repayment, were paid off up to the close of the year. (Rs. 22,136-15-6 from Municipal Fund, and Rs. 13,363-0-6 out of the Water Works Fund.)

The balance of Rs. 6,38,000 of the Miscellaneous Works Loan of Rs. 10,08,500 was raised during the past year at Rs. 107 per cent.

Rs. 94,000 of the Agripada House Sullage Water Connections Loan of Rs. 2,48, 000 were allotted at par for the Sinking Fund investment of Rs. 91,000, as detailed at page 76 of this report, and the Building Insurance Fund investment of Rs. 3,000. The balance was raised during the current year.

As sanctioned in the Corporation's Resolution No. 5294, dated 19th November 1888, Rs. 1,15,341-13-4 (Rs. 40,616-14-0 Municipal Fund and Rs. 74,724-15-4 Water Works Fund, being the net premia on loans raised during the past year) were credited to the respective loans.

The cash deposits from contractors, &c., were reduced from Rs. 2,50,766-4-0 on 31st March 1889 to Rs. 1,30,834-10-3, in consequence of the deposit of Rs. 70,000 paid by the G. I. P. Railway Company in 1888-89, on account of disputed bills for taxes due by them having been adjusted during the past year and the large cash deposits deducted in the previous year from the Tansa Duct Contractors' bills having been refunded to them on their replacing the same by Government or Municipal paper in last year.

At the close of the year we owed Government Rs. 1,203-3-2 on account of Income Tax collected by us on salaries &c., for February 1890. This sum has been paid to them during the current year.

The unexpended balance of the Loan Works Establishment account was Rs. 34,140-15-4.

The total liabilities of the Municipal Fund (not including those contracted in connection with the water works of the city) were enhanced from Rs. 85,60,677-12-3 on 31st March 1889 to Rs. 92,47,127 at the end of last year.

No. 5 Assets.—The recoverable advances &c., amounted to Rs. 7,37,961-13-8 at the close of the year against Rs. 2,71,369-1-2 on 31st March 1889.

The invested funds aggregated Rs. 48,51,734-13-8 at the end of last year against Rs. 48,05,055-2-8 on 31st March 1889. These sums included Sinking Fund investments as detailed below :—

	For 1888-89.	For 1889-90.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
44 Lakhs Sanitary Works Loan	1,32,804 12 6	64,644 3 9	1,97,449 0 3
7 do. do.	6,000 0 0	6,195 0 11	12,195 0 11
12 do. Drainage and Water Works Loan.....	10,000 0 0	11,355 2 3	21,355 2 3
10,08,500 Miscellaneous do.	.....	8,706 6 2	8,706 6 2
Total...Rs...	1,48,804 12 6	90,900 13 1	2,39,705 9 7
In 5 per cent Municipal Bonds at par (lodged at the Bank of Bombay)...	1,48,500 0 0	+ 91,000 0 0	=2,39,500 0 0
Cash deposited at Interest with the Bank of Bombay.....	304 12 6	— 99 2 11	= 205 9 7

The plant, stock &c., in hand of the Municipality on the last day of the year was of the value of Rs. 17,74,273-12-3.

For the reasons already explained in my last report, properties of the value of over 50½ lakhs (Rs. 45,37,835-11-11, as per valuation lists of 1883-84, and Rs. 5¼ lakhs on account of properties, &c., since acquired) have remained unbooked. I think these lists, which were framed in 1883 and revised in 1887, will again require to be revised. It is very desirable that this should be done as soon as practicable, settling the basis of the revision at a meeting of all the Heads of Departments.

The value of overbridges, roads, drainage and other works executed out of Loan &c., Funds, was Rs. 66,27,976-14-2.

ASSETS.			
Advances, Investments and Cash Balance	Rs. 58,98,971	11	0
Stock	17,74,273	12	3
Buildings &c.	63,32,241	4	0
	Rs. 1,40,05,486	11	3
Overbridges, Roads, Drainage and other works executed out of Loan and invested Reserve Funds	66,27,976	14	2
	Rs. 2,06,33,463	9	5
Water Works..Rs. 2,09,85,677 3 9			
Invested Unexpended Loan and Interest Funds &c. .. „ 10,10,955 8 4	2,19,76,632	12	1
Total Assets..Rs.	4,26,10,096	5	6
LIABILITIES.			
Municipal Fund .....Rs.	92,47,127	0	0
Water Works Fund ..... „	1,89,81,702	1	0
Total Liabilities ..Rs.	2,82,28,829	1	0

You will observe from the figures given in the margin that, exclusive of over 7¾ lakhs spent from current revenue in acquiring property &c., since 1883-84, the gross assets of the Municipality exceeded the entire liabilities by nearly one crore and 44 lakhs, *i.e.*, by over 50 per cent.

Pending the decision of the Standing Committee as required by Section 123 of the Municipal Act, regarding the suggestion made in my last report, page 75 (first para.); I have continued to give statements Nos. 6 and 7 in the usual forms.

From the former statement it will be seen that the excess of Rs. 87,635-11-7 of Water Works expenditure, including debt repayments and Sinking Fund investments, over the revenue was met from Municipal Fund general revenues. The latter shows that the four instalments of the Tansa Loan aggregated Rs. 97,00,000. The fourth instalment of 25 lakhs was raised in the past year at rates of premia varying from 104½ per cent to 103½ per cent, the average rate being 103-10-6 per cent. The net premia so realized during the past year was Rs.74,724-15-4, which like the premia realized during 1888-89 on Tansa and Water Works portions of other loans, was credited to the former loan, as required by the resolution of the Corporation on the subject. The aggregate liabilities of the Water Works Branch were Rs. 1,89,81,702-1-0. Exclusive of the value of mains and other works paid out of current revenue since 1883-84, amounting in all to over 2½ lakhs, the total cost of the Water Works of the city was Rs. 2,19,76,632-12-1, including investments. The assets were thus 30 lakhs in excess of the liabilities.

STORES.

There was a further reduction during the past year of over five thousand rupees in the balance of stock in charge of the Stores Clerk. The reduction in the past seven years amounted to little less than 2 lakhs as will be seen from the following figures :—

		Rs.	a.	p.
Balance on 1st March	1884	2,72,834	12	0
Do.	1885	2,34,288	10	0
Do.	1886	2,17,364	4	4
Do.	1887	2,11,446	9	0
Do.	1888	1,47,060	4	4
Do.	1889	93,632	11	10
Do.	1890	88,192	8	11

The principal items of stock at the end of last year, as compared with the preceding six years, are given below :—

Contrasted Statement of the principal items of balances of articles in stock at the Municipal Stores at the end of each of the past seven years.

Names of Articles.	Balance on 1st March 1884.		Balance on 1st March 1885.		Balance on 1st March 1886.		Balance on 1st March 1887.		Balance on 1st March 1888.		Balance on 1st March 1889.		Balance on 1st March 1890.	
	Quantities.	Amount.	Quantities.	Amount.	Quantities.	Amount.	Quantities.	Amount.	Quantities.	Amount.	Quantities.	Amount.	Quantities.	Amount.
		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.
Bolts and nuts	Cwts. 20-1-23	387 6 3	Cwt. 6-0-0	.....	Cwt. 27-1-22	274 7 5	Cwt. 26-0-7	252 4 8	Cwt. 28-2-10⅜	326 0 9	Cwt. 30-0-17¼	388 5 1	.....	.....
Carts, Scavengering, half-wrought	No. 47	2,500 14 0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Castings brass	Cwt. 56-2-17	4,140 10 1	Cwt. 48-3-3	3,541 6 6	Cwt. 18-3-23	1,514 4 7	Cwt. 15-2-26	1,258 5 6	Cwt. 7-0-12½	568 13 4	.....	.....	.....	.....
Do: iron	„ 3,260-3-27	25,925 9 1	„ 300-2-8	4,115 9 11										
Do. market railings	„ 381-0-16	3,239 11 5	„ 381-0-16	3,239 11 5										
Do. covers for manholes	No. 67	573 11 0	No. 67	573 11 0	„ 904-0-16	6,329 0 0	„ 684-0-25	4,789 9 0	„ 553-0-11½	3,871 11 6	.....	.....	.....	.....
Do. frames for manholes	„ 67	829 2 0	„ 67	829 2 0										
Do. Lampholes, complete	„ 44	574 12 0	„ 44	574 12 0										
Copper ingot or scrap	Cwt.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Cwt. 7-0-10	417 5 4
Carbolic acid	Galls.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Galls. 144½	461 14 3
Gun metal	Cwt. 42-3-21	1,544 6 7	{Lots 5 / Cwts. 8 0 15}	442 9 11	„ 2-2-0	72 8 0	„ 27-1-13	625 0 11	„ 2-3-11	10 1 6	Cwt. 12-3-13⅜	351 10 10	Cwt. 24-1-10	704 15 1
Ferrules, brass	No. 2,567	738 1 6	No. 2,393	653 7 6	No. 2,512	794 6 0	No. 2,139	641 13 0	No. 2,089	629 5 0	No. 2089	629 5 0	No. 2089 A	629 5 0
Fountains cast-iron, one outlet	„ 778	18,733 15 6	„ 763	18,358 15 6	„ 763	18,358 15 6	„ 761	18,308 15 6	„ 760	18,283 15 6	„ 97	2,443 5 4	„ 97 A	2,443 5 4
Do. do. four outlets	„ 19	1,995 0 0	„ 19	1,995 0 0	„ 19	1,995 0 0	„ 19	1,995 0 0	„ 19	1,995 0 0	.....	.....	.....	.....
Files of sizes	„ 1,791	1,328 3 1	Lots 5	470 0 0	.....	.....	„ 43	10 12 0	„ 2	1 0 0	No. 12	9 0 0	.....	.....
Gullies street cast-iron	„ 262	8,167 0 6	No. 261	8,135 13 9	No. 261	8,135 13 9	„ 261	8,135 13 9	„ 261	8,135 13 9	.....	.....	.....	.....
Hydrants, 3½"	„	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	No. 7 A	245 0 0
Nozzles for fire-engine hose	„ 26	337 14 0	„ 26	337 14 0	„ 26	337 14 0	„ 25	324 14 0	„ 25	324 14 0	.....	.....	.....	.....
Iron plates, plain and galvanized	Cwt. 106-3-19	377 10 0	Cwt. 68-2-5	.....	Cwt. 120	689 15 11	Cwt. 213-0-9	1,204 12 2	Cwt. 132-3-23	609 9 3	Cwt. 245-3-27	1,441 9 8	Cwt. 71-1-3	406 10 2
India-rubber hose	Feet 81	463 9 0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Iron bars	Cwt. 606-0-17	5,500 5 9	Cwt. 427-0-5	3,238 11 4	Cwt. 437	1,857 4 0	Cwt. 437-1-26	1,675 9 0	Cwt. 383-3-9½	1,701 0 4	Cwt. 249 0-21	1,415 7 1	„ 191-1-22	1,052 5 1
Keys for hydrants and stop-cock boxes	No.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	No. 5 A	10 0 0
Earthenware pipes, &c.	No. 28,016	65,308 10 0	No. 27,698	65,280 1 0	No. 25,031	60,102 4 1	No. 24,987	60,051 8 2	No. 24,044	58,773 2 4	No. 21566	54,201 2 4	„ 21003 B	53,427 8 4
Do. caps, junctions	„ 186	529 14 6	„ 186	529 14 6	„ 186	529 14 6	„ 186	529 14 6	„ 186	529 14 6	„ 186	529 14 6	„ 186	529 14 6

| | | |

The reductions above referred to were due to the sale of all unserviceable and surplus stores as directed by the Corporation and to the rules introduced by Mr. Ollivant in 1883-84, being strictly observed by the late Store Clerk, whose services in this respect, as described in my last and previous reports have, I am glad to observe, been appreciated by his transfer on promotion to the Engineer's Department, where I have no doubt he will be able to effect the expected improvements, as he has done in the Stores, where he served during the past 7 years.

On the basis of the rules above referred to in force at the Workshop and Stores, others have been framed for observance at the Bellasis Road and Chinchpoogly Stores and have been submitted for your sanction after their being approved by the Deputy Engineers, Drainage and Water Works. I trust their introduction will effect the same results in the Drainage and Water Works stock balances as those referred to above in connection with the Workshop and General Stores.

The sales of Stores, &c. to private parties realized Rs. 213-10-0. The proceeds of unserviceable and surplus stores (not useful for Municipal purposes) sold by public auction amounted to Rs. 699-12-3. These sales, together with the cost of stores issued to the Workshops, &c., and the difference of Rs. 1,311-10-7 in the book-value of the stores sold by auction, caused a reduction of Rs. 5,440-2-11 in the Stock balance at the end of last year as compared with that at the close of the preceding year.

Items marked A, amounting to Rs. 11,682-4-6 have, as recommended in my last report (page 78, para. 5) been with your approval transferred during the current year to the Water Works Stock. If my suggestions in the same para. regarding the other items marked B and C are approved, and the articles utilized or disposed of as proposed, the balance in our hands would be reduced to the minimum actually required for the efficiency of the Municipal Workshops.

WORKSHOPS.

In the following statement the Workshop transactions of the past year have been contrasted with those of 1888-89 :—

	1888-89.		1889-90.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
To Balance of last year's account		22,477 7 4		46,045 8 9
„ Payments—				
On account of Establishment.	48,663 4 3		72,472 9 4	
„ Do. Stores ...	65,505 15 5	1,14,169 3 8	92,321 11 2	1,64,794 4 6
		1,36,646 11 0		2,10,839 13 3
„ Profit		4,277 7 3		4,771 0 7
Total...Rs.		1,40,924 2 3		2,15,610 13 10
By Recoveries—				
Private Works	235 8 10		350 0 0	
Departmental Works	92,174 10 10	92,410 3 8	1,03,207 6 3	1,03,557 6 3
„ Iron, &c., sold		2,468 5 10		1,120 4 0
		94,878 9 6		1,04,677 10 3
„ Outstandings—				
Private Works.....	14 3 6		50 0 0	
Departmental Works	6,649 13 10		93,628 3 7	
	6,664 1 4		93,678 3 7	
„ Incomplete Works—				
Departmental Works..	39,381 7 5	46,045 8 9	17,255 0 0	1,10,933 3 7
Total...Rs.		1,40,924 2 3		2,15,610 13 10

The increase of about half a lakh of rupees in the original outlay was chiefly due to heavy repairs to Engines Nos. 3 and 4 of the Love Grove Pumping Station having been executed and to new water carts, a large number of wrought iron and water tanks for the Drainage and Road Departments, and the Assessment Ward Office at Sankli Tank having been constructed by the Superintendent during the past year.

The profit derived on the year's working by a fixed charge of 25 per cent on the actual expenses of each job executed in the shops during the past year was Rs. 31,895-3-9 as under :—

Nature of works.	Actuals.	Amount charged including 25 %	Profit @ 25 %
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Private works	261 2 0	450 12 4	189 10 4
Departmental works	1,18,909 9 4	1,50,615 2 9	31,705 9 5
			31,895 3 9
Scavengering carts	7,452 2 4	9,315 2 10	1,863 0 6
Drain Carts.....	8,384 0 6	10,480 0 7	2,096 0 1
Night-soil carts.....	8,512 2 5	10,640 3 1	2,128 0 8
Watering carts	7,497 4 1	9,371 9 4	1,874 5 3
Scavengering, drain and night-soil carts	24,348 5 3	30,435 6 6	6,087 1 3

It will be seen from the above table that Rs. 7,961-6-6 of the gross profit was derived from carts.

If from the total profit, Rs. 7,798-0-10 paid on account of supervision establishment, Rs. 15,937-4-5 paid for shop charges and Rs. 4,633-3-11 spent on repairs, &c., were deducted, there would remain Rs. 3,526-10-7 available, which together with Rs. 1,318-11-11 realized by sale of iron, &c., gave a net profit of Rs. 4,771-0-7 after allowing for a retrenchment of Rs. 74-5-11 made from a bill for 1888-89, adjusted during the past year.

The gain by purchase of iron castings from contractors was Rs. 4,189-5-8 against an annual loss of about Rs. 5,000 during the 6 years ending 1886-87, when they were manufactured in the Workshop Foundry, the working of which had to be stopped on that account since September 1887.

The outstandings were unusually heavy, owing to bills for about Rs. 80,000 preferred in February 1890 remaining unadjusted at the close of the year, principally on account of want of details for a bill of over Rs. 45,000 for Extension of Erskine Road Markets and for want of sanction for bills for upwards of Rs. 20,000 for repairs, &c. charges for Love Grove Pumping Station Machinery. I again have to point out that the outstandings include Rs. 5,000 for work

done between February 1881 and February 1889, the remaining Rs. 91,000 being for work done during the past year.

The outlay on incomplete jobs (chiefly Love Grove engine repairs, railings and fencing for Victoria Garden's extended compound and deer park, &c., Erskine Road Market mutton stalls, &c.) aggregated Rs. 17,255.

GENERAL REMARKS.

From the following figures it will be seen that the cash that passes through the Paymaster's hand has been steadily increasing from year to year. It amounted to Rs. 13,97,194 in the past year against Rs. 13,65,672 in 1888-89, and Rs. 8,40,451 in 1873, the year in which the Paymaster was appointed for the first time to pay all Municipal Departments direct :—

Year.	Payments.	Savings.
	Rs.	Rs.
1872	In this year there was no Paymaster.	2,177
1873	8,40,451	3,098
1874	8,50,000	4,246
1875	8,56,265	3,751
1876	8,62,202	3,395
1877	9,43,565	4,077
1878	9,84,255	9,233—4,300
1879	10,35,050	3,800
1880	10,18,476	3,244
1881	10,14,139	3,478
1882	10,27,034	3,792
1st Quarter of 1883	2,63,746	
1883-84	11,32,907	3,427
1884-85	12,20,854	3,021
1885-86	13,01,935	4,143
1886-87	12,73,988	1,120
1887-88	13,09,592	4,294
1888-89	13,65,672	3,741
1889-90	13,97,194	5,522

Of the sum of Rs. 5,522 credited to savings in last year, Rs. 3,897-0-11 actually payable to halalkhores and labourers, and the General Establishments have been transferred to Deposit Account, as required to be shown in the account to be submitted to Government, and the balance which has been barred by the statute of limitations has been credited to revenue as a real saving.

Cash received	Rs.	1,36,85,562 15 1	
„ paid	„	1,33,18,343 0 6	
	Rs.	2,70,03,905 15 7	
Adjustments	„	1,13,15,454 10 7	
	Total..Rs.	3,83,19,360 10 2	

The aggregate transactions of the past year including adjustments amounted to Rs. 3,83,19,360-10-2 against

Rs.	503¼	lakhs in 1888-89
„	400¼	„ 1887-88
„	500	„ 1886-87
„	209½	„ 1885-86
„	134½	„ 1884-85
„	117½	„ 1883-84
„	140½	„ 15 months, ending 31st March 1883.
„	175	„ 1881
„	125	„ 1880
„	108	„ 1879
„	171	„ 1878
„	109	„ 1877
„	81	„ 1876
„	82	„ 1875
„	76	„ 1874

Year.	No. of Certificates.	Amounts paid. Rs. a. p.
1873	3,186	54,019 15 6
1874	4,467	98,489 3 0
1875	6,555	1,42,202 1 0
1876	7,259	1,83,850 10 0
1877	7,987	1,95,729 4 5
1878	12,754	2,44,965 10 0
1879	16,374	3,00,393 12 0
1880	16,031	2,90,350 10 0
1881	17,651	5,60,512 14 0
1882	15,878	5,06,795 4 0
1st Qr. of 1883	4,643	1,31,195 12 0
1883-84	16,023	5,74,092 4 0
1884-85	22,573	6,55,026 15 0
1885-86	18,760	6,85,742 10 0
1886-87	23,299	9,49,296 8 0
1887-88	28,835	11,16,101 12 0
1888-89	28,293	8,78,330 8 0
1889-90	22,064	5,85,700 11 0

From the marginal contrast of the number of Town Duty certificates passed and the amount of duty refunded from 1873 to the end of last year, it will be seen that, notwithstanding the reduction of duty on grain during the past two years, *viz.*, from annas 5 to 2 annas per candy, and the abolition of duty on kerosine, there has not been an appreciable reduction in the number of claims for refunds as compared with 1886-87 and previous years.

The reduction in the number of Town Duty refund certificates referred to in the preceding para., accounts for a corresponding diminution of the Disbursement Vouchers as shown in the following statement :—

Year.	No. of Receipt Vouchers.		No. of Disbursement Vouchers.		Total including Journal Vouchers.
1876	4,862	+	12,073	=	16,935
1877	5,013	+	14,410	=	19,423
1878	5,511	+	18,783	=	24,294
Average per annum for the 5 years ending					
1883-84	5,983	+	26,393	=	32,376
1884-85	6,942	+	32,872	=	39,814
1885-86	6,855	+	31,008	=	37,863
1886-87	7,040	+	36,966	=	44,006
1887-88	7,197	+	42,283	=	49,480
1888-89	6,527	+	42,989	=	49,516
1889-90	6,358	+	36,468	=	42,826

14,683 letters (exclusive of 42,826 vouchers and 22,108 Ward remittance reports) were received during the past year against 12,668 received in 1889-90 and 2,250 in 1875. The outward letters, exclusive of 503 intimations sent to contractors and others to call for payment, numbered 2½ times those of 1875.

Bonds for the 4th instalment of Rs. 25 lakhs of the Tansa Loan, the balance of Rs. 6,38,000 of the Miscellaneous Works Loan of Rs. 10,08,500, and Rs. 94,000 of Agripada Loan of Rs. 2,48,000 raised during the past year were issued as detailed below :—

FOURTH INSTALMENT OF THE TANSA LOAN.

25	bonds of	Rs.	10,000	each Rs.	2,50,000
93	„	„	5,000	„ „	4,65,000
25	„	„	2,000	„ „	50,000
20	„	„	1,500	„ „	30,000
556	„	„	1,000	„ „	5,56,000
2,298	„	„	500	„ „	11,49,000
3,017					Rs. 25,00,000

BALANCE OF THE MISCELLANEOUS WORKS LOAN OF Rs. 10,08,500.

80	bonds of	Rs.	5,000	each ..... Rs.	4,00,000
200	„	„	1,000	„ ..... „	2,00,000
76	„	„	500	„ ..... „	38,000
356					Rs. 6,38,000

PORTION OF AGRIPADA HOUSE SULLAGE WATER CONNECTIONS LOAN OF Rs. 2,48,000.

182	Bonds of Rs. 500 each alloted for Sinking Fund of different Loans.	Rs.	91,000
6	Do. „ 500 „ allotted for Municipal Buildings Fire Insurance Fund	„	3,000
188			94,000

Owing to the above heavy and increasing work having to be performed by an insufficient staff, as repeatedly pointed out in my annual reports, the work had fallen into arrears in certain branches of this office, which I am trying to bring up with the increased establishment allowed in the schedule, the appointments under which were mostly made only by the middle of May last.

I have, however, again to thank my staff generally and my Assistant, Mr. Maneckshaw Cawashaw particularly, for the able assistance rendered by them to me in the discharge of the multifarious, onerous and responsible duties of this Department and for working for considerably prolonged office hours, cheerfully relinquishing their rights on holidays and in many cases well earned privilege leave.

APPENDICES

TO THE

CHIEF ACCOUNTANT'S REPORT FOR 1889-90.

6 °/₀ LOCAL LOANS

No.

STATEMENT showing the Amount of Interest payable half-yearly in Bombay,

	House Rate Loan.												Market
	Bombay.			London.			Madras.			Calcutta.			Bombay.		
	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p	Rs.	a.	p.
2nd Half-year of 1867...	.....			.....			.....			.....			6,147	9	2
1st do. do. of 1868...	4,932	9	2	2,889	15	1	551	6	6	1,762	5	6	10,500	0	0
2nd do. do. of 1868 ..	15,027	5	3	12,219	1	3	1,710	0	0	3,918	10	6	8,895	0	0
1st do. do. of 1869...	13,665	0	0	14,625	0	0	1,200	0	0	4,200	0	0	7,875	0	0
2nd do. do. of 1869...	12,555	0	0	15,180	0	0	1,200	0	0	4,755	0	0	8,040	0	0
1st do. do. of 1870 ..	12,330	0	0	15,930	0	0	1,200	0	0	4,230	0	0	8,085	0	0
2nd do. do. of 1870...	11,385	0	0	17,220	0	0	1,200	0	0	3,885	0	0	7,500	0	0
1st do. do. of 1871...	11,580	0	0	17,130	0	0	1,200	0	0	3,780	0	0	7,425	0	0
2nd do. do. of 1871...	11,730	0	0	17,280	0	0	1,200	0	0	3,480	0	0	7,425	0	0
1st do. do. of 1872...	11,310	0	0	17,880	0	0	1,200	0	0	3,300	0	0	7,695	0	0
2nd do. do. of 1872...	10,920	0	0	18,270	0	0	1,200	0	0	3,300	0	0	7,545	0	0
1st do. do. of 1873...	10,785	0	0	18,405	0	0	1,200	0	0	3,300	0	0	7,485	0	0
2nd do. do. of 1873...	11,085	0	0	18,165	0	0	1,200	0	0	3,240	0	0	7,470	0	0
1st do. do. of 1874...	10,845	0	0	18,405	0	0	1,200	0	0	3,240	0	0	7,350	0	0
2nd do. do. of 1874...	10,755	0	0	18,705	0	0	1,200	0	0	3,030	0	0	6,480	0	0
1st do. do. of 1875...	10,755	0	0	18,705	0	0	1,200	0	0	3,030	0	0	6,330	0	0
2nd do. do. of 1875...	19,735	0	0	19,725	0	0	1,200	0	0	3,030	0	0	6,075	0	0
1st do. do. of 1876...	9,195	0	0	20,265	0	0	1,200	0	0	3,030	0	0	5,655	0	0
2nd do. do. of 1876...	8,610	0	0	20,850	0	0	1,200	0	0	3,030	0	0	5,505	0	0
1st do. do. of 1877...	7,890	0	0	21,870	0	0	1,200	0	0	2,730	0	0	5,130	0	0
2nd do. do. of 1877...	7,455	0	0	22,305	0	0	1,200	0	0	2,730	0	0	5,025	0	0
1st do. do. of 1878...	7,005	0	0	22,755	0	0	1,200	0	0	2,730	0	0	4,575	0	0
2nd do. do. of 1878...	6,840	0	0	22,920	0	0	1,200	0	0	2,730	0	0	4,470	0	0
1st do. do. of 1879...	6,030	0	0	23,730	0	0	1,200	0	0	2,730	0	0	4,170	0	0
2nd do. do. of 1879..	6,045	0	0	23,715	0	0	1,200	0	0	2,730	0	0	4,140	0	0
1st do. do. of 1880...	6,090	0	0	23,670	0	0	1,200	0	0	2,730	0	0	3,990	0	0
2nd do. do. of 1880...	6,240	0	0	23,520	0	0	1,200	0	0	2,730	0	0	3,990	0	0
1st do. do. of 1881...	5,850	0	0	23,910	0	0	1,200	0	0	2,730	0	0	3,945	0	0
2nd do. do. of 1881...	5,910	0	0	23,850	0	0	1,200	0	0	2,730	0	0	4,185	0	0
1st do. do. of 1882...	5,610	0	0	24,150	0	0	1,200	0	0	2,730	0	0	3,945	0	0
2nd do. do. of 1882...	5,580	0	0	24,180	0	0	1,200	0	0	2,730	0	0	3,945	0	0
1st do. do. of 1883...	5,280	0	0	24,480	0	0	1,200	0	0	2,730	0	0	3,945	0	0
2nd do. do. of 1883...	5,205	0	0	24,555	0	0	1,200	0	0	2,730	0	0	3,900	0	0
1st do. do. of 1884...	5,625	0	0	24,135	0	0	1,200	0	0	2,730	0	0	3,900	0	0
2nd do. do. of 1884...	5,565	0	0	24,195	0	0	1,200	0	0	2,730	0	0	3,345	0	0
1st do. do. of 1885...	6,465	0	0	23,295	0	0	1,200	0	0	2,730	0	0	3,570	0	0
2nd do. do. of 1885...	5,040	0	0	24,720	0	0	1,200	0	0	2,730	0	0	3,330	0	0
1st do. do. of 1886...	4,965	0	0	24,795	0	0	1,200	0	0	2,730	0	0	3,330	0	0
2nd do. do. of 1886..	4,965	0	0	24,795	0	0	1,200	0	0	2,730	0	0	3,330	0	0
1st do. do. of 1887...	5,655	0	0	24,765	0	0	1,200	0	0	2,730	0	0	3,255	0	0
2nd do. do. of 1887...	4,710	0	0	24,585	0	0	1,200	0	0	2,730	0	0	3,993	1	2
1st do. do. of 1888...	9,629	7	7	10,881	10	11	.....			.....			139	15	10
2nd do. do. of 1888...	.....			.....			.....			.....			.....		
1st do. do. of 1889...	.....			.....			.....			.....			.....		
2nd do. do. of 1889...	8	9	5	.....			.....			.....			85	11	3
Total...Rs.	3,36,857	15	5	8,37,625	11	3	47,861	6	6	1,21,601	0	0	2,27,116	5	5

	Debt where held on 31st March 1889.			Debt where held on 31st March 1890.		
	Rs.	a.	p.	Rs.	a.	p.
Bombay	1,000	0	0	1,000	0	0
London	20,500	0	0	3,500	0	0
Calcutta	.....			.....		
Madras	.....			.....		
Total...Rs.	21,500	0	0	4,500	0	0

SORABJI NAVAROJI COOPER,
Chief Accountant.

(Rs. 17,38,000).*

1 A.

London, Madras, and Calcutta since the various Loans were raised.

Loan.			Supplementary Market Loan.				Total.
London.	Madras.	Calcutta.	Bombay.	London.	Madras.	Calcutta.	
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
.....	.....	.....	.....	.....	.....	.....	6,147 9 2
.....	.....	.....	.....	.....	.....	.....	20,636 4 3
885 0 0	300 0 0	420 0 0	1,855 12 7	1,435 11 3	184 1 4	2,370 11 10	49,221 6 0
1,575 0 0	300 0 0	750 0 0	2,850 0 0	2,550 0 0	.....	2,550 0 0	52,140 0 0
1,635 0 0	300 0 0	525 0 0	2,970 0 0	3,000 0 0	.....	1,980 0 0	52,140 0 0
1,515 0 0	300 0 0	600 0 0	3,000 0 0	2,910 0 0	.....	2,040 0 0	52,140 0 0
2,670 0 0	300 0 0	30 0 0	2,430 0 0	3,600 0 0	.....	1,920 0 0	52,140 0 0
2,760 0 0	300 0 0	15 0 0	2,130 0 0	3,900 0 0	.....	1,920 0 0	52,140 0 0
2,760 0 0	300 0 0	15 0 0	2,175 0 0	3,900 0 0	.....	1,875 0 0	52,140 0 0
2,790 0 0	.....	15 0 0	2,565 0 0	3,510 0 0	.....	1,875 0 0	52,140 0 0
2,940 0 0	.....	15 0 0	2,565 0 0	3,510 0 0	.....	1,875 0 0	52,140 0 0
3,000 0 0	.....	15 0 0	2,415 0 0	3,660 0 0	.....	1,875 0 0	52,140 0 0
3,015 0 0	.....	15 0 0	2,340 0 0	3,735 0 0	.....	1,875 0 0	52,140 0 0
3,150 0 0	.....	.....	2,490 0 0	4,365 0 0	.....	1,095 0 0	52,140 0 0
4,020 0 0	.....	.....	2,040 0 0	4,905 0 0	.....	1,005 0 0	52,140 0 0
4,170 0 0	.....	.....	2,010 0 0	4,935 0 0	.....	1,005 0 0	52,140 0 0
4,425 0 0	.....	.....	1,740 0 0	5,205 0 0	.....	1,005 0 0	52,140 0 0
4,845 0 0	.....	.....	1,440 0 0	5,505 0 0	.....	1,005 0 0	52,140 0 0
4,995 0 0	.....	.....	1,410 0 0	5,535 0 0	.....	1,005 0 0	52,140 0 0
5,370 0 0	.....	.....	1,410 0 0	5,535 0 0	.....	1,005 0 0	52,140 0 0
5,475 0 0	.....	.....	1,485 0 0	5,460 0 0	.....	1,005 0 0	52,140 0 0
5,925 0 0	.....	.....	990 0 0	5,955 0 0	.....	1,005 0 0	52,140 0 0
6,030 0 0	.....	.....	990 0 0	5,955 0 0	.....	1,005 0 0	52,140 0 0
6,330 0 0	.....	.....	870 0 0	6,075 0 0	.....	1,005 0 0	52,140 0 0
6,360 0 0	.....	.....	690 0 0	6,255 0 0	.....	1,005 0 0	52,140 0 0
6,510 0 0	.....	.....	690 0 0	6,255 0 0	.....	1,005 0 0	52,140 0 0
6,510 0 0	.....	.....	690 0 0	6,255 0 0	.....	1,005 0 0	52,140 0 0
6,555 0 0	.....	.....	630 0 0	6,315 0 0	.....	1,005 0 0	52,140 0 0
6,315 0 0	.....	.....	630 0 0	6,315 0 0	.....	1,005 0 0	52,140 0 0
6,555 0 0	.....	.....	600 0 0	6,345 0 0	.....	1,005 0 0	52,140 0 0
6,555 0 0	.....	.....	600 0 0	6,345 0 0	.....	1,005 0 0	52,140 0 0
6,555 0 0	.....	.....	510 0 0	6,435 0 0	.....	1,005 0 0	52,140 0 0
6,600 0 0	.....	.....	510 0 0	6,435 0 0	.....	1,005 0 0	52,140 0 0
6,600 0 0	.....	.....	615 0 0	6,330 0 0	.....	1,005 0 0	52,140 0 0
7,155 0 0	.....	.....	540 0 0	6,405 0 0	.....	1,005 0 0	52,140 0 0
6,930 0 0	.....	.....	870 0 0	6,075 0 0	.....	1,005 0 0	52,140 0 0
7,170 0 0	.....	.....	510 0 0	6,435 0 0	.....	1,005 0 0	52,140 0 0
7,170 0 0	.....	.....	510 0 0	6,435 0 0	.....	1,005 0 0	52,140 0 0
7,170 0 0	.....	.....	510 0 0	6,435 0 0	.....	1,005 0 0	52,140 0 0
7,125 0 0	.....	.....	600 0 0	6,420 0 0	.....	1,005 0 0	52,755 0 0
.....	.....	.....	270 0 0	6,420 0 0	.....	1,005 0 0	44,913 1 2
.....	.....	.....	1,320 0 0	5,985 0 0	.....	1,005 0 0	28,961 2 4
.....	.....	.....	1,149 12 7	677 15 10	.....	.....	1,827 12 5
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	20 15 6	.....	.....	.....	115 4 2
1,88,115 0 0	2,100 0 0	2,415 0 0	56,636 8 8	2,09,713 11 1	184 1 4	51,390 11 10	20,81,617 7 6

* Market Loan..... Rs. 3,50,000
Do. do. Supplementary ..... „ 2,65,000
—Rs. 6,15,000
House Rate Loan ..... „ 11,23,000
Rs. 17,38,000

H. A. ACWORTH,
Municipal Commissioner.

6°/₀ LOCAL

No.

STATEMENT showing the Interest Outstanding on the Amount paid during that year, and

	1885, 1st Half-year due on 1st July 1885.			1885, 2nd Half-year due on 1st January 1886.			1886, 1st Half-year due on 1st July 1886.			1886, 2nd Half-year due on 1st January 1887.		
	House Rate Loan.	Market Loan.	Supplementary Market Loan.	House Rate Loan.	Market Loan.	Supplementary Market Loan.	House Rate Loan.	Market Loan.	Supplementary Market Loan.	House Rate Loan.	Market Loan.	Supplementary Market Loan.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Balance Outstanding on 1st April 1889	...	15	...	...	15	...	...	15	...	...	15	15
Interest payable for the year 1889-90	...	...	...	...	...	...	...	...	...	...	...	...
Total... Rs.	...	15	...	...	15	...	...	15	...	...	15	15
Payment made in 1889-90	...	...	...	...	...	...	...	...	...	...	...	...
Balance Outstanding on 31st March 1890.....	...	15	...	...	15	...	...	15	...	...	15	15

DETAILED ABSTRACT of Outstanding Balance on 31st March 1890.

	1885.		1886.		1887.		1888.		TOTAL.
	1st Half-year.	2nd Half-year.	1st Half-year.	2nd Half-year.	1st Half-year.	2nd Half-year.	1st Half-year.	2nd Half-year.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
House Rate Loan.....	...	...	...	...	...	.....	60 1 11	.....	60 1 11
Market Loan.....	15	15	15	15	15	5 11 5	.....	.....	80 11 5
Supplementary Market Loan	...	...	...	15	15	15 0 0	15 0 0	3 7 11	63 7 11
Total... Rs.	15	15	15	30	30	20 11 5	75 1 11	3 7 11	204 5 3

SORABJI NAVAROJI COOPER,

Chief Accountant.

LOANS (Rs. 17,38,000).

1 B.

1st April 1889, the Amount payable for the year 1889-90, the Balance Outstanding on 31st March 1890.

1887, 1st Half-year due on 1st July 1887.			1887, 2nd Half-year due on 1st January 1888.			1888, 1st Half-year due on 1st July 1888.			1888, 2nd Half-year due on 1st January 1889.			TOTAL.
House Rate Loan.	Market Loan.	Supplementary Market Loan.	House Rate Loan.	Market Loan.	Supplementary Market Loan.	House Rate Loan.	Market Loan.	Supplementary Market Loan.	House Rate Loan.	Market Loan.	Supplementary Market Loan.	
Rs.	Rs.	Rs.	Rs.	Rs. a. p.	Rs.	Rs. A. P.	Rs. a. p.	Rs.	Rs.	Rs.	Rs. A. P.	Rs. A. P.
...	15	15	...	91 6 8	15	68 11 4	.....	15	.....	...	24 7 5	319 9 5
...	...	...	...	...	...	...	.....	.....	.....	...	.....	.....
...	15	15	...	91 6 8	15	68 11 4	.....	15	.....	...	24 7 5	319 9 5
...	...	...	...	85 11 3	...	8 9 5	.....	.....	.....	...	20 15 6	145 4 2
...	15	15	...	5 11 5	15	60 1 11	.....	15	.....	...	3 7 11	204 5 3

H. A. ACWORTH,
Municipal Commissioner.

BOMBAY 5% MUNICIPAL LOAN OF 1878 (Rs. 26,94,000).

No. 1 C.

STATEMENT showing the Amount of Interest and Principal annually payable in Bombay from December 1878.

	Principal.	Interest.	Total amount of payment on account of Interest.	Debentures repayable.		Total.
				No.	Amount.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.
Interest paid up to 31st December 1878 to the Bank of Bengal in advance	26,94,000 0 0	16,837 0 0				
Interest for the 1st Half of 1879	26,94,000 0 0	67,350 0 0	16,837 0 0	...	.....	16,837 0 0
Do. 2nd do.	26,94,000 0 0	67,350 0 0			In January 1880	
Do. 1st Half of 1880	26,72,000 0 0	66,800 0 0	1,34,700 0 0	44	22,000 0 0	1,56,700 0 0
Do. 2nd do.	26,72,000 0 0	66,800 0 0			In January 1881	
Do. 1st Half of 1881	26,48,500 0 0	66,212 8 0	1,33,600 0 0	47	23,500 0 0	1,57,100 0 0
Do. 2nd do.	26,48,500 0 0	66,212 8 0			In January 1882	
Do. 1st Half of 1882	26,24,000 0 0	65,600 0 0	1,32,425 0 0	49	24,500 0 0	1,56,925 0 0
Do. 2nd do.	26,24,000 0 0	65,600 0 0			In January 1883	
Do. 1st Half of 1883	25,98,000 0 0	64,950 0 0	1,31,200 0 0	52	26,000 0 0	1,57,200 0 0
Do. 2nd do.	25,98,000 0 0	64,950 0 0			In January 1884	
Do. 1st Half of 1884	25,71,000 0 0	64,275 0 0	1,29,900 0 0	54	27,000 0 0	1,56,900 0 0
Do. 2nd do.	25,71,000 0 0	64,275 0 0			In January 1885	
Do. 1st Half of 1885	25,42,500 0 0	63,562 8 0	1,28,550 0 0	57	28,500 0 0	1,57,050 0 0
Do. 2nd do.	25,42,500 0 0	63,562 8 0			In January 1886	
Do. 1st Half of 1886	25,12,500 0 0	62,812 8 0	1,27,125 0 0	60	30,000 0 0	1,57,125 0 0
Do. 2nd do.	25,12,500 0 0	62,812 8 0			In January 1887	
Do. 1st Half of 1887	24,81,500 0 0	62,037 8 0	1,25,625 0 0	62	31,000 0 0	1,56,625 0 0
Do. 2nd do.	24,81,500 0 0	62,037 8 0			In January 1888	
Do. 1st Half of 1888	24,48,500 0 0	61,212 8 0	1,24,075 0 0	66	33,000 0 0	1,57,075 0 0
Do. 2nd do.	24,48,500 0 0	61,212 8 0			In January 1889	
Do. 1st Half of 1889	24,13,500 0 0	60,337 8 0	1,22,425 0 0	70	35,000 0 0	1,57,425 0 0
Do. 2nd do.	24,13,500 0 0	60,337 8 0			In January 1890	
			1,20,675 0 0	72	*36,000 0 0	1,56,675 0 0
Balance on 31st March 1890	23,77,500 0 0		14,27,137 0 0	633	3,16,500 0 0	17,43,637 0 0

* 71 Debentures of the value of Rs. 35,500 were paid off; only one debenture No. 607 for Rs. 500 remained unpaid, as it was not presented for repayment between 1st January 1890, the date on which it became repayable, and the close of the past year.

SORABJI NAVAROJI COOPER,
Chief Accountant.

H. A. ACWORTH,
Municipal Commissioner.

BOMBAY 5 % MUNICIPAL DRAINAGE LOAN OF 1878 (Rs. 26,94,000.)

No. 1 D.

STATEMENT showing the Amount of Interest outstanding on 1st April 1889, the Amount payable for the year 1889-90, the Amount paid during that year, and the Balance outstanding on 31st March 1890.

	1883.		1884.		1885.		1886.		1887.		1888.		1889.		TOTAL.
	9th ½ year due on 1st July 1883.	10th ½ year due on 1st January 1884.	11th ½ year due on 1st July 1884.	12th ½ year due on 1st January 1885.	13th ½ year due on 1st July 1885.	14th ½ year due on 1st January 1886.	15th ½ year due on 1st July 1886.	16th ½ year due on 1st January 1887.	17th ½ year due on 1st July 1887.	18th ½ year due on 1st January 1888.	19th ½ year due on 1st July 1888.	20th ½ year due on 1st January 1889.	21st ½ year due on 1st July 1889.	22nd ½ year due on 1st January 1890.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Outstanding Balance on 1st April 1889 as per Bank's statement	12 8 0	12 8 0	12 8 0	12 8 0	12 8 0	12 8 0	50 0 0	37 8 0	37 8 0	500 0 0	2,075 0 0	3,650 0 0	.....	.....	6,425 0 0
Interest payable for the year 1889-90 ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	60,337 8 0	60,337 8 0	1,20,675 0 0
Total ... Rs.	12 8 0	12 8 0	12 8 0	12 8 0	12 8 0	12 8 0	50 0 0	37 8 0	37 8 0	500 0 0	2,075 0 0	3,650 0 0	60,337 8 0	60,337 8 0	1,27,100 0 0
Payment made in 1889-90 by the Bank of Bombay...	.....	.....	.....	.....	.....	.....	25 0 0	25 0 0	25 0 0	175 0 0	1,412 8 0	2,800 0 0	59,037 8 0	52,025 0 0	1,15,525 0 0
Balance outstanding on 31st March 1890 ..... Rs.	12 8 0	12 8 0	12 8 0	12 8 0	12 8 0	12 8 0	25 0 0	12 8 0	12 8 0	325 0 0	662 8 0	850 0 0	1,300 0 0	8,312 8 0	11,575 0 0

SORABJI NAVAROJI COOPER,
Chief Accountant.

H. A. ACWORTH,
Municipal Commissioner.

BOMBAY 5 °/₀ MUNICIPAL SANITARY WORKS LOAN OF 1885-86 (Rs. 44,00,000).

No. 1 E.

STATEMENT showing the Amount of Interest and Principal annually payable in Bombay from May 1885.

	Principal.	Interest.	Total amount of payment on account of Interest.	Debentures repayable.		TOTAL.
				No.	Amount.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.
Interest from 5th May to 30th June 1885 on Rs. 1,56,000 raised in May and June 1885	.....	734 9 10				
Interest for the 2nd half of 1885	44,00,000 0 0	1,10,000 0 0				
			1,10,734 9 10	.....	.....	1,10,734 9 10
Do. 1st half of 1886	44,00,000 0 0	1,10,000 0 0				
Do. 2nd half of 1886	43,93,000 0 0	1,09,825 0 0			1st July 1886.	
			2,19,825 0 0	14	7,000 0 0	2,26,825 0 0
Do. 1st half of 1887	43,93,000 0 0	1,09,825 0 0				
Do. 2nd half of 1887	39,50,000 0 0	98,750 0 0			1st July 1887.	
			2,08,575 0 0	886	4,43,000 0 0	6,51,575 0 0
Do. 1st half of 1888	39,50,000 0 0	98,750 0 0				
Do. 2nd half of 1888	39,50,000 0 0	98,750 0 0				
			1,97,500 0 0	.....	..... *	1,97,500 0 0
Do. 1st half of 1889	39,50,000 0 0	98,750 0 0				
Do. 2nd half of 1889	39,50,000 0 0	98,750 0 0				
			1,97,500 0 0	.....	..... *	1,97,500 0 0
Balance on 31st March 1890...Rs.	39,50,000 0 0		9,34,134 9 10	900	4,50,000 0 0	13,84,134 9 10

* The Sinking Fund aggregating Rs. 1,97,449-0-3 up to 1889-90, including Interest accumulations, has been deposited with the Bank of Bombay in 5 per cent. Municipal Bonds, &c.—*Vide* page 76.

SORABJI NAVAROJI COOPER,
Chief Accountant.

H. A. ACWORTH,
Municipal Commissioner.

BOMBAY 5 % MUNICIPAL SANITARY WORKS LOAN OF 1885-86 (Rs. 44,00,000).

No. 1 F.

STATEMENT showing the Amount of Interest outstanding on 1st April 1889, the Amount payable for the year 1889-90, the Amount paid during that year, and the Balance outstanding on 31st March 1890.

	1885.	1886.		1887.		1888.		1889.		TOTAL.
	1st half-year due on 1st January 1886.	2nd half-year due on 1st July 1886.	3rd half-year due on 1st January 1887.	4th half-year due on 1st July 1887.	5th half-year due on 1st January 1888.	6th half-year due on 1st July 1888.	7th half-year due on 1st January 1889.	8th half-year due on 1st July 1889.	9th half-year due on 1st January 1890.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Outstanding Balance on 1st April 1889, as per Bank's statement.....	75 0 0	87 8 0	212 8 0	300 0 0	1,025 0 0	3,912 8 0	12,500 0 0	.....	.....	18,112 8 0
Interest payable for the year 1889-90	.....	.....	.....	.....	.....	.....	.....	98,750 0 0	98,750 0 0	1,97,500 0 0
Total...Rs.	75 0 0	87 8 0	212 8 0	300 0 0	1,025 0 0	3,912 8 0	12,500 0 0	98,750 0 0	98,750 0 0	2,15,612 8 0
Payment *made in 1889-90* by the Bank of Bombay.....	37 8 0	37 8 0	50 0 0	112 8 0	787 8 0	3,575 0 0	11,300 0 0	96,775 0 0	86,125 0 0	1,98,800 0 0
Balance Outstanding on 31st March 1890 ... .Rs.	37 8 0	50 0 0	162 8 0	187 8 0	237 8 0	337 8 0	1,200 0 0	1,975 0 0	12,625 0 0	16,812 8 0

SORABJI NAVAROJI COOPER,
Chief Accountant.

H. A. ACWORTH,
Municipal Commissioner.

BOMBAY 5% MUNICIPAL DRAINAGE AND WATER WORKS LOAN OF 12 LAKHS.*

No. 1 G.

STATEMENT showing the Amount of Interest payable for the year 1889-90, the Amount paid during that year, and the Balance outstanding on 31st March 1890.

	1888.	1889.		Total.
	2nd Half-year due on 1st Jan. 1889.	3rd Half-year due on 1st July 1889.	4th Half-year due on 1st Jan. 1890.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Outstanding Balance on 1st April 1889 as per Bank's Statement	8,012 8 0	.....	.....	8,012 8 0
Interest payable for the year 1889-90	.....	30,000 0 0	30,000 0 0	60,000 0 0
Total... Rs.	8,012 8 0	30,000 0 0	30,000 0 0	68,012 8 0
Payment made in 1889-90 by the Bank of Bombay	8,012 8 0	29,700 0 0	20,412 8 0	58,125 0 0
Balance outstanding on 31st March 1890 ... ... Rs.	.....	300 0 0	9,587 8 0	9,887 8 0

* The Sinking Fund up to 1889-90 on account of this Loan amounting to Rs. 21,355-2-8, including interest accumulations, has been deposited with the Bank of Bombay in 5 per cent. Municipal Debentures, &c.—*Vide* page 76.

SORABJI NAVAROJI COOPER,
Chief Accountant.

H. A. ACWORTH,
Municipal Commissioner.

BOMBAY 5 % MUNICIPAL SANITARY WORKS LOAN OF 1888 (Rs. 7,00,000).*

No. 1 H.

STATEMENT showing the Amount of Interest Outstanding on 1st April 1889, the Amount payable for the year 1889-90, the Amount paid during that year, and the Balance outstanding on 31st March 1890.

	1888.		1889.		Total.
	1st Half-year due on 1st August 1888.	2nd Half-year due on 1st February 1889.	3rd half-year due on 1st August 1889.	4th Half-year due on 1st February 1890.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Outstanding Balance on 1st April 1889 as per Bank's Statement ...	500 0 0	500 0 0	.....	.....	1,000 0 0
Interest payable for the year 1889-90	.....	.....	17,500 0 0	17,500 0 0	35,000 0 0
Total ...Rs.	500 0 0	500 0 0	17,500 0 0	17,500 0 0	36,000 0 0
Payment made in 1889-90 by the Bank of Bombay	500 0 0	500 0 0	17,500 0 0	17,000 0 0	35,500 0 0
Balance outstanding on 31st March 1890. ... ... Rs.	.....	.....	.....	500 0 0	500 0 0

* The Sinking Fund up to 1889-90 on account of this loan amounting to Rs. 12,195-0-11, including interest accumulations, has been deposited with the Bank of Bombay in 5 per cent. Municipal debentures, &c.—*Vide* page 76.

SORABJI NAVAROJI COOPER,
Chief Accountant.

H. A. ACWORTH,
Municipal Commissioner.

No. 1 I.

5 °/₀ Tansa Loan 1st, 2nd, 3rd and 4th Instalments of 17 lakhs, 30 lakhs, 25 lakhs, and 25* lakhs raised in 1886-87, 1887-88, 1888-89 and 1889-90 respectively against the total sum of Rs. 123,00,000 required for the Tansa Water Works.

STATEMENT showing the Amount of Interest outstanding on 1st April 1889, the Amount payable for the year 1889-90, the Amount paid during that year, and the Balance outstanding on 31st March 1890.

	1886.	1887.		1888.		1889.		TOTAL.
	1st half-year due on 1st October 1886.	2nd half-year due on 1st April 1887.	3rd half-year due on 1st October 1887.	4th half-year due on 1st April 1888.	5th half-year due on 1st October 1888.	6th half-year due on 1st April 1889.	7th half-year due on 1st October 1889.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Outstanding Balance on 1st April 1889 as per Bank's statement	150 0 0	225 0 0	325 0 0	689 2 11	3,457 13 10	.....	.....	4,847 0 9
Interest payable for the year 1889-90 on 55 Lakhs	.....	.....	.....	.....	.....	1,37,500 0 0	1,37,500 0 0	2,75,000 0 0
Do. on 8 Lakhs from 1st October 1888	.....	.....	.....	.....	.....	20,000 0 0	20,000 0 0	40,000 0 0
Do. on 9 Lakhs from 15th November 1888.	.....	.....	.....	.....	.....	16,884 6 0	22,500 0 0	39,384 6 0
Total.....Rs.	150 0 0	225 0 0	325 0 0	689 2 11	3,457 13 10	1,74,384 6 0	1,80,000 0 0	3,59,231 6 9
Payment made in 1889-90 by the Municipality direct on 8 Lakhs from 1st October 1888 and on 9 Lakhs from 15th November 1888 to 31st March 1889	.....	.....	.....	.....	.....	36,884 6 0	.....	36,884 6 0
Do. do. by the Bank of Bombay	100 0 0	100 0 0	150 0 0	462 8 0	3,063 14 9	1,36,087 8 0	1,75,462 8 0	3,15,426 6 9
Paid short by the Bank of Bombay and saved to the Municipality	.....	.....	.....	1 10 11	0 0 4	.....	.....	1 11 3
Total.....Rs.	100 0 0	100 0 0	150 0 0	464 2 11	3,063 15 1	1,72,971 14 0	1,75,462 8 0	3,52,312 8 0
Balance Outstanding on 31st March 1890	50 0 0	125 0 0	175 0 0	225 0 0	393 14 9	1,412 8 0	4,537 8 0	6,918 14 9

* This Instalment having been raised on different dates as under, the interest due thereon from the respective dates to 31st March 1890, which became payable on 1st April 1890, will appear in the accounts for 1890-91.

15th November 1889.....	Rs.	19,39,500
15th December 1889.....	,,	4,50,000
15th January 1890.....	,,	1,10,500
	Rs.	25,00,000

SORABJI NAVAROJI COOPER,
Chief Accountant.

H. A. ACWORTH,
Municipal Commissioner.

BOMBAY 5 % MUNICIPAL LOAN OF Rs. 10,08,500* FOR MISCELLANEOUS WORKS
(Drainage, Water Works, Markets and Roads.)

No. 1 J.

STATEMENT showing the Amount of Interest payable for the year 1889-90, the Amount paid during that year, and the Balance outstanding on 31st March 1890.

	1889.		Total.
	1st Half-year due on 1st April 1889.	2nd Half-year due on 1st October 1889.	
	Rs. a. p.	Rs a. p.	Rs. a. p.
Interest on Rs. 2,22,000 from 1st November 1888	4,625 0 0	5,550 0 0	10,175 0 0
Do. „ 1,42,500 „ 10th January 1889	1,581 2 8	3,562 8 0	5,143 10 8
Do. „ 6,000 „ 1st February 1889	48 7 11	150 0 0	198 7 11
Rs. 3,70,500			
Do. „ 6,38,000 „ 1 July 1889	.....	7,975 0 0	7,975 0 0
Rs. 10,08,500 Total ...Rs.	6,254 10 7	17,237 8 0	23,492 2 7
Payment made in 1889-90 by the Bank of Bombay.., ...	6,254 10 7	17,237 8 0	23,492 2 7
Balance Outstanding on 31st March 1890	.....	.....	.....

* The Sinking Fund for 1889 90 on account of this Loan amounting to Rs. 8,706-6-2, including interest accumulations, has been deposited with the Bank of Bombay in 5 per cent. Municipal Debentures, &c.—*Vide* page 76.

SORABJI NAVAROJI COOPER,
Chief Accountant.

H. A. ACWORTH,
Municipal Commissione.

No. 2.

STATEMENT showing the Quantity and Value of several Articles upon which Town Duty was levied during 1889-90, under Section 192 (1) of the City of Bombay Municipal Act, 1888.

	Grain and Pulse at 2 Annas a Candy.		Wines and Spirits at 4 Annas per Gallon.		Beer at 6 Pies per Gallon.		Sugar at 6 Annas per Cwt.		Ghee at 6 Annas per Maund.		Timber at 2½ per Cent.		Firewood at 2 Annas per Candy.		Flour of all sorts at 1 Anna 6 Pies per Candy.		Petroleum.	Total Monthly Collections.
	Candies and Furrahs.	Amount of Duty.	Gallons and Pints.	Amount of Duty.	Gallons and Pints.	Amount of Duty.	Cwt. qrs. lbs.	Amount of Duty.	Maunds and Seers.	Amount of Duty.	Value.	Amount of Duty.	Candies and Maunds.	Amount of Duty.	Candies and Furrahs.	Amount of Duty.	Amount.	
COLLECTED BY THE TRAFFIC MANAGER, PORT TRUST BUNDARS.		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.
April ... 1889	75,210 4	2,401 5 0	78,446 2	19,611 9 1	50,481 7	1,577 8 11	84,960 0 19	31,860 1 0	8,993 27	8,372 10 0	5,01,985 0 0	12,549 10 0	1,03,421 17	12,927 11 3	5 0	0 7 6	.....	91,300 14 9
May ... „	1,19,289 7	14,911 3 9	79,428 0	19,857 0 0	48,492 4	1,515 6 3	1,01,723 0 0	49,396 2 0	12,731 7	4,774 3 0	5,74,449 6 0	14,361 3 9	70,783 7	8,847 14 6	9 0	0 13 6	.....	1,13,653 14 9
June ... „	46,501 1	5,812 10 3	57,216 5	14,304 2 8	35,731 1	1,116 9 7	59,443 1 23	22,291 4 9	3,771 7	1,414 3 0	2,84,540 0 0	7,113 8 0	2,285 7	285 10 6	2 0	0 3 0	.....	52,338 3 9
July ... „	31,599 7	3,949 15 9	72,522 5	18,130 10 8	45,070 0	1,408 7 0	34,863 2 9	13,073 13 6	5,306 3	1,989 12 6	1,53,368 12 0	3,834 3 6	57 14	7 3 0	.....	.....	.....	42,394 1 11
August ... „	26,953 3	3,369 2 9	55,097 6	13,774 6 10	31,407 5	981 7 10	25,030 1 0	9,386 5 6	3,852 0	1,444 8 0	3,64,258 12 0	9,106 7 6	393 0	49 2 0	0 8	0 0 6	.....	38,111 8 11
September ... „	17,393 4	2,174 3 0	55,199 0	13,799 12 1	18,877 0	589 14 6	44,986 0 19	16,869 13 0	877 17	329 0 6	1,72,321 4 0	4,308 0 6	8,777 7	1,097 2 6	3 3	0 5 0	.....	20,168 3 1
October ... „	21,293 1	2,660 6 3	66,032 6	16,508 2 8	26,278 0	821 3 0	1,58,935 1 9	59,600 12 0	3,547 10	1,330 3 6	4,09,926 4 0	10,248 2 6	39,962 14	4,995 5 0	2 0	0 3 0	.....	86,154 5 11
November ... „	25,288 4	3,161 1 0	72,498 2	18,124 9 1	33,417 0	1,044 4 6	1,59,557 1 5	59,833 15 9	4,739 0	1,777 2 0	2,86,279 6 0	7,156 15 9	37,110 25	4,638 13 9	7 7	0 11 9	.....	95,737 9 7
December ... „	46,918 6	5,864 13 6	72,807 7	18,201 15 5	41,823 7	1,306 15 11	1,51,559 3 14	56,834 15 3	5,780 17	2,167 10 6	4,25,043 2 0	10,626 1 3	47,484 0	5,935 8 0	21 5	2 0 6	.....	1,00,940 0 4
January ... 1890	79,057 1	9,882 2 3	75,293 0	18,823 5 10	34,939 4	1,091 13 9	97,757 3 5	36,659 2 9	8,626 21	1,359 15 3	5,28,450 0 0	13,211 4 0	76,440 3	9,555 0 3	.....	.....	.....	90,582 10 1
February ... „	59,863 0	7,482 14 0	57,661 0	14,415 4 2	34,204 7	1,068 14 5	1,11,276 1 0	41,728 9 6	5,100 20	1,946 7 0	2,92,059 6 0	7,301 7 9	91,261 14	11,407 11 0	1 2	0 2 0	.....	85,351 5 10
March ... „	77,817 2	9,727 2 6	69,501 4	17,375 6 1	47,770 2	1,492 13 2	1,68,368 3 9	63,138 5 0	8,984 18	1,494 2 9	2,07,783 12 0	7,443 5 6	77,461 0	9,682 10 0	18 5	1 12 0	.....	1,10,365 9 0
Total...	6,27,096 0	78,387 0 0	8,11,704 5	2,02,926 2 7	4,48,493 5	14,015 6 10	12,28,462 0 0	4,60,673 4 0	62,399 27	23,399 14 0	42,90,415 0 0	1,07,260 6 0	5,55,437 24	69,429 11 9	71 1	6 10 9	.....	9,56,098 7 11
G. I. P. RAILWAY COMPANY.																		
April ... 1889	1,78,240 0	22,280 0 0	284 0	71 0 0	4,954 0	154 13 0	6,635 2 0	2,563 0 0	11,905 20	4,464 9 0	1,695 0 0	42 6 0	3,391 14	423 15 0	.....	.....	.....	30,000 0 0
May ... „	1,41,794 0	17,724 4 0	317 4	79 6 0	930 0	29 1 0	5,663 0 0	2,123 1 0	8,491 13	3,184 4 0	6,982 8 0	174 9 0	3,943 14	492 15 0	.....	.....	.....	23,808 1 0
June ... „	62,509 0	7,813 10 0	250 2	62 9 0	2,304 0	72 0 0	2,892 0 0	1,080 1 0	8,502 20	3,188 7 0	4,962 8 0	124 1 0	3,787 0	473 6 0	.....	.....	.....	12,814 13 0
July ... „	36,256 4	4,528 13 0	205 4	51 5 0	950 0	29 11 0	4,198 0 0	1,574 4 0	6,997 0	2,623 14 0	256 0 0	6 6 0	1,100 14	137 9 0	.....	.....	.....	9,239 9 0
August ... „	43,554 0	5,444 4 0	168 6	42 3 0	1,706 0	53 5 0	5,263 2 0	1,973 11 0	7,379 0	2,767 2 0	1,997 8 0	49 15 0	4,772 0	596 8 0	.....	.....	.....	10,927 2 0
September ... „	35,204 4	4,400 9 0	228 2	57 1 0	800 0	25 0 0	2,420 3 0	907 11 0	7,038 27	2,639 8 0	.....	.....	3,165 14	395 11 0	.....	.....	.....	8,425 10 0
October ... „	54,502 4	6,812 13 0	329 6	82 7 0	510 0	15 15 0	4,663 3 0	1,748 11 0	10,437 13	3,914 0 0	50 0 0	1 4 0	3,230 14	403 13 0	.....	.....	.....	12,979 8 0
November ... „	1,18,454 0	14,806 12 0	220 0	55 0 0	300 0	9 6 0	6,228 2 0	2,335 9 0	23,429 7	8,785 15 0	1,817 8 0	45 7 0	3,529 0	441 2 0	8 0	0 12 0	.....	26,480 1 0
December ... „	1,18,716 4	14,839 9 0	252 4	63 2 0	.....	.....	5,488 0 0	2,058 0 0	24,994 0	9,350 4 0	4,417 8 0	110 7 0	2,281 0	285 2 0	.....	.....	.....	26,706 8 9
January ... 1890	82,477 4	10,309 11 0	158 0	39 8 0	240 0	0 15 0	2,838 2 0	1,064 4 0	22,480 33	8,430 5 0	1,655 0 0	41 6 0	2,304 0	288 0 0	.....	.....	.....	19,986 13 0
February ... „	49,797 4	6,224 11 0	161 2	40 5 0	114 0	3 9 0	1,746 0 0	654 12 0	22,447 0	8,417 10 0	822 8 0	20 9 0	2,299 14	374 1 0	.....	.....	.....	15,735 9 0
March ... „	82,549 0	10,318 10 0	289 4	72 6 0	94 0	2 15 0	1,753 1 0	657 6 0	18,523 34	6,946 7 0	825 0 0	20 10 0	4,598 0	574 12 0	.....	.....	.....	18,593 4 0
Total ...	10,04,029 0	1,25,508 10 0	2,865 2	716 5 0	12,692 0	396 10 0	50,224 [illegible]	[illegible]	1,72,566 7	64,712 5 0	25,480 0 0	637 0 0	39,095 0	4,886 14 0	8 0	0 12 0	.....	2,15,687 9 0

B. B. & C. I. Railway Company—																								
April..... 1829	51,126	0	4,890	13	0	756	0	160	0	0	.....	.....	1	0	0	9	0	0	12,682	20	4,715	9	0	7,970	0	0	51	12	0	73	14	9	9	6	.....	.....	.....	8,860	10	6
May..... "	74,853	0	9,307	5	0	848	0	114	8	0	.....	.....	4	0	0	7	8	0	16,716	0	4,082	5	0	710	0	0	77	12	0	157	14	10	11	0	.....	.....	.....	15,554	15	0
June..... "	47,611	0	5,320	6	0	1,216	2	204	1	0	.....	.....	1	2	0	0	11	0	10,178	18	8,815	9	0	660	0	0	11	8	0	120	0	15	0	0	.....	.....	.....	9,473	10	0
July..... "	47,841	0	5,320	6	0	1,058	4	204	10	0	.....	.....	4	0	0	1	8	0	13,225	18	4,572	3	0	280	0	0	5	0	0	.....	.....	.....	.....	.....	.....	.....	.....	8,910	11	6
August..... "	29,499	4	2,561	5	0	53	4	18	14	0	.....	.....	.....	.....	.....	.....	.....	.....	14,261	81	5,943	5	0	70	0	0	1	12	0	.....	.....	.....	.....	.....	.....	.....	.....	7,925	2	0
September "	12,899	4	1,242	7	0	.....	.....	.....	.....	.....	9	2	0	.....	.....	.....	8	3	0	15,849	0	5,758	14	0	200	0	0	4	0	0	10	0	2	6	0	.....	.....	.....	7,978	7	6
October "	10,837	0	1,042	7	0	.....	.....	.....	.....	.....	4	1	2	.....	.....	.....	1	10	0	11,877	14	4,251	9	0	1,000	0	0	49	0	0	55	11	6	15	0	.....	.....	.....	5,566	6	0
November "	20,827	0	2,602	6	0	2	2	2	5	0	0	3	3	.....	.....	.....	0	5	0	6,046	83	2,492	2	0	1,210	0	0	30	4	0	.....	.....	.....	.....	.....	.....	.....	.....	2,726	15	0
December "	20,241	0	2,241	5	0	1	8	1	0	0	3	0	0	.....	.....	.....	1	2	0	14,826	0	5,842	8	0	1,360	0	0	45	0	0	16	14	2	5	0	.....	.....	.....	5,241	9	0
1830	76,728	0	9,615	0	0	.....	.....	.....	.....	.....	5	2	0	.....	.....	.....	2	7	0	9,023	20	3,635	13	0	600	0	0	15	0	0	139	6	72	10	0	.....	.....	.....	3,922	5	0
January "	12,753	4	1,248	15	0	.....	.....	7	0	.....	2	12	0	.....	.....	.....	0	0	0	6,235	30	1,911	0	0	1,810	0	0	33	12	0	702	0	23	4	0	.....	.....	.....	1,812	3	0
February "	9,277	4	1,159	11	0	11	6	.....	.....	.....	2	12	0	.....	.....	.....	63	8	10	9,194	0	2,811	0	0	100	0	0	4	0	0	70	14	8	13	0	.....	.....	.....	4,588	6	0
March "	9,252	0	927	12	0	.....	.....	.....	.....	.....	.....	.....	4	2	0	.....	1	11	0	10,253	0	3,946	2	0	100	0	0	4	0	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total..	2,70,899	0	37,657	6	0	3,377	4	934	6	0	.....	.....	105	1	9	80	8	0	1,85,273	6	* 56,727	7	0	10,750	0	0	368	12	0	906	14	113	5	0	.....	.....	.....	89,580	13	0
GRAND TOTAL..	19,01,024	0	2,41,273	0	0	8,18,127	2	2,64,336	15	7	4,61,125	5	14,417	0	10	12,78,721	2	0	4,79,546	13	0	3,70,239	8	1,88,830	10	0	43,26,645	0	0	1,68,106	2	0	5,95,439	10	74,429	14	9	.....	.....	.....	12,61,816	12	11
Deduct— Refunds allowed by the T. D.																																								
Refund Officer	11,60,461	0	1,42,560	9	0	81,385	4	20,293	14	6	1,79,128	0	5,926	3	0	8,87,946	2	12	3,18,890	4	0	88,410	28	14,404	1	0	6,26,560	0	0	15,513	12	0	.....	.....	.....	.....	.....	.....	5,71,981	6	0
Net Revenue.....	7,40,563	0	98,857	14	0	7,36,811	7	1,84,992	13	7	2,80,747	5	9,085	13	10	4,41,596	3	9	1,53,555	9	0	2,81,828	7	1,74,426	9	0	37,00,085	0	0	92,952	6	0	5,95,439	10	74,429	14	9	.....	.....	.....	7,40,234	7	2
Less— Refunds passed in excess of collections	.....		.....			.....		.....			.....		.....			.....			.....			.....		.....			.....			.....			.....			.....			.....		

No.

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ
ending 31st

RECEIPTS.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND.				
Cash balance on 1st April 1889				61,088 1 6
GENERAL TAX, *viz.*—				
House, Police and Lighting Rates:—				
From Public— Rs. a. p.				
For 1882 ..... 10 0 0				
„ 1st Quarter of 1883 ... 2 8 0				
„ 1883-84 ... . 49 9 8				
„ 1884-85 ..... 49 9 8				
„ 1885-86 ..... 46 6 6				
„ 1886-87 ..... 4,683 10 6				
„ 1887-88 ..... 38,792 11 5				
„ 1888-89 ..... 62,625 5 4				
„ 1889-90 ..... 13,46,173 8 10				
	14,52,433 5 11			
Less—Refunds and adjustment of errors...	3,726 13 3	14,48,706 8 8		
From Government of Bombay	50,000 0 0			
„ Port Trust	1,62,990 0 0	2,12,990 0 0		
			16,61,696 8 8	
WHEEL-TAX—				
Through Assessor and Collector—				
For 1884-85	9 0 0			
„ 1885-86	38 14 0			
„ 1886-87	87 8 0			
„ 1887-88	28 14 0			
„ 1888-89	2,665 10 10			
„ 1889-90	1,60,055 10 0			
	1,62,885 8 10			
Less—Refunds and adjustment of errors...	395 8 0	1,62,490 0 10		
Through Superintendent—				
For 1888-89	21,190 2 0			
„ 1889-90	1,29,099 8 0			
		1,50,289 10 0		
			3,12,779 10 10	
Toll Fees (through Traffic Manager, Port Trust)			12,835 14 0	
Liquor Licenses.....			1,43,750 0 0	
Land Conveyance Licenses			15,024 13 8	
Carried over...Rs.			21,46,086 15 2	61,088 1 6

3.

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1890.

DISBURSEMENTS.	Rs. a p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND.				
STANDING COMMITTEE AND CORPORATION ESTABLISHMENT—				
I. Salary of the Secretary, including Personal Allowance for approved Service....	14,400 0 0			
II. Office Establishment	6,019 11 2			
III. Fees of Councillors ...Rs. 14,820 0 0				
Less—Receipts „ 119 3 6				
	14,700 12 6			
IV. Contingencies, Stationery, Printing, &c. .....Rs. 11,997 4 5				
Less—Receipts „ 7 5 0				
	11,989 15 5			
		47,110 7 1		
MUNICIPAL COMMISSIONER'S DEPARTMENT—				
I. Salary of the Commissioner	36,000 0 0			
II. Office Establishment	13,693 5 7			
III. Contingencies, Stationery, Printing, &c....	5,310 7 2			
V. General Charges	1,806 5 4			
VI. Printing Voters' Lists	2,081 14 3			
VII. Law Charges..... Rs. 18,017 2 4				
Less—Receipts „ 23 3 0				
	17,993 15 4			
		76,885 15 8		
CHIEF ACCOUNTANT'S DEPARTMENT (including Audit, Account and Stores Departments)—				
I. Salary of the Chief Accountant	14,400 0 0			
II. Office Establishment	34,542 3 7			
III. Stores	3,000 0 0			
IV. Contingencies, Stationery, Printing, &c.	1,194 1 10			
		53,136 5 5		
		1,77,132 12 2		
Proportion of the above charges, viz.:—				
Charged to this account $\frac{7}{8}$ share		1,54,991 2 8	1,54,991 2 8	
„ Water Works Account $\frac{1}{8}$ share ...		22,141 9 6		
		1,77,132 12 2		
ASSESSMENT AND COLLECTION CHARGES—				
Assessor and Collector's Establishment—				
I. Salary of the Assessor and Collector, *plus* horse allowance	14,725 5 4			
II. Office and Outdoor Establishment	34,605 12 8			
III. Ward Inspection Offices	47,017 0 10			
IV. Contingencies, Stationery, Printing, &c.	10,070 6 1			
V. Receipt Stamps	2,036 8 0			
VII. Furniture for new ward offices	54 15 8			
	1,08,510 0 7			
Salary of the Special Assistant to the Municipal Commissioner for the examination of the Revenue Accounts and for checking Refunds.....	7,200 0 0			
		1,15,710 0 7		
Carried over...Rs.		1,15,710 0 7	1,54,991 2 8	

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and Brought forward			21,46,086 15 2	61,088 1 6
TOWN DUTIES—				
Through Port Trust	9,48,380 15 8			
„ B. B. & C. I. Railway Company	89,172 6 0			
„ G. I. P. Railway Company	2,16,100 14 0			
		12,53,654 3 8		
Less—Refunds		5,86,588 13 0		
			6,67,065 6 8	
TOBACCO DUTY LICENSES (through Commissioner of Customs)		1,90,927 9 1		
Less—Sale proceeds of certain unserviceable articles sold by auction in 1888-89, which having been erroneously credited to this head, was subsequently adjusted		5 8 0		
			1,90,922 1 1	
HALALCORE CESS (through Assessor and Collector)—				
For 1883-84	23 8 0			
„ 1884-85	46 4 0			
„ 1885-86	87 12 0			
„ 1886-87	92 11 10			
„ 1887-88	491 13 3			
„ 1888-89	7,609 11 9			
„ 1889-90	4,67,119 6 9			
		4,75,471 3 7		
Through Health Officer		91 2 8		
		4,75,562 6 3		
Less—Refunds and adjustment of errors		1,643 5 0		
			4,73,919 1 3	
MARKET RECEIPTS—				
Slaughter Fees		96,193 4 0		
Stall Rent		1,34,424 7 5		
Fair Ground and Feeding Fees from Contractors	52,000 0 0			
Less—Feeding Charges	24,292 11 1			
		27,707 4 11		
Rent of portion of Bungalow, Slaughter-houses and Chawl (from Commissariat Dept.)		3,000 0 0		
Rent of Rifle Ranges		200 0 0		
License Fees		8,496 0 0		
Fees for weighing goods at the Municipal scales of the Arthur Crawford Market		2,550 0 0		
Ground Rent		107 8 0		
Squatters' Fees (Departmental)		4,056 0 7		
Squatters' Fees (through Contractors)		22,110 0 0		
Recoveries for carriage of Meat (from Commissariat Contractors, &c.)		48 0 0		
Garden produce		5 11 6		
Sale proceeds of Buffalo Hides and 4 goat-skins &c.		14 8 0		
Prices Current		6 10 0		
Fees for the right of removing blood (from Contractors)		115 0 0		
Amount of proceeds of articles, &c., found in the Market		17 12 3		
Fees for attending Courts, Inspection &c.		20 0 0		
Revenue of Toddy Trees		25 0 0		
Sale proceeds of unclaimed animals		61 6 0		
Rent of Chawls		2,715 0 0		
Private Markets Recoveries	2,976 0 0			
Less—Establishment Charges	2,752 1 3			
		223 14 9		
Fees for verifying Weights and Measures		27 8 0		
			3,02,124 15 5	
Contribution from Municipal Servants towards Pension, &c., Fund			13,534 4 2	
Tramway Rent			36,192 3 10	
Carried over...Rs.			38,29,844 15 7	61,088 1 6

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1890—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and Brought forward .....Rs.		1,15,710 0 7	1,54,991 2 8	
Proportion of the above Charges, viz.—				
Charged to this Account $\frac{13}{18}$ share.....		94,014 6 5	94,014 6 5	
,, Water Works Account $\frac{5}{18}$ share ..		21,695 10 2		
		1,15,710 0 7		
TOWN DUTY ESTABLISHMENT—				
I. Port Trust (Commission)		30,268 4 8		
II. G. I. P. Railway Co. (do.)		7,284 0 5		
III. B. B. & C. I. do. (do.)		2,942 5 0		
IV. Refund Branch.....		7,843 4 0		
			48,337 14 1	
TOBACCO DUTY ESTABLISHMENT—				
I. Under Commissioner of Customs			17,959 8 10	
LICENSING ESTABLISHMENT—				
I. A—Office Establishment (under Police Commissioner)		1,200 0 0		
B—Land Conveyance License Establishment.....		4,388 10 0		
C—Office Establishment (under Health Department)		3,266 11 11		
II. Contingencies, Stationery, Printing, &c.		100 6 0		
			8,955 11 11	
TOLL FEES ESTABLISHMENT—				
I. Establishment under the Traffic Manager, Port Trust Bunders			1,680 0 0	
PUBLIC HEALTH DEPARTMENT—				
General Supervision—				
I. Staff	26,400 0 0			
II. Office—				
(*a*) Establishment Rs. 9,375 5 10 Rs. a. p.				
Less—Receipt ,, 0 8 0				
9,374 13 10				
(*b*) Contingencies. Rs. 3,447 9 3				
Less—Receipts ,, 6 8 0				
3,441 1 3				
(*c*) Summons Fees. Rs. 1,196 4 6				
Less—Receipts ,, 272 8 0				
923 12 6				
	13,739 11 7	40,139 11 7		
CONSERVANCY BRANCH—				
I. Superintendence and Inspection .....Rs. 43,951 9 8				
Less—Receipts ..... ,, 23 9 2				
	43,928 0 6			
II. Labour, including Feed of Cattle—				
(*a*) Scavengering Rs. 2,91,345 14 2				
Less—Receipts ,, 16 6 8				
2,91,329 7 6				
(*b*) Drain-cleaning .....Rs. 1,34,395 4 4				
	4,25,724 11 10			
III. Disposal of Town Sweepings—				
(*a*) Reclamation	22,095 6 11			
Conservancy Branch contd. & carried over ...Rs.	4,91,718 3 3			
Public Health Dept. contd. & carried over ... ,,		40,139 11 7		
Carried over...Rs.			3,25,938 11 11	

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and				
Brought forward .....Rs.			38,20,844 15 7	61,088 1 6
MISCELLANEOUS FINES AND PENALTIES—				
Through Presidency Magistrates of Police..		3,035 6 9		
On Establishments		471 1 2		
„ Contractors		91 15 0		
„ Health Department (Labourers)		1,209 8 0		
„ Halalcore Department		1,235 15 11		
„ Executive Engineer's Department (Labourers).....		27 0 7		
			6,070 15 3	
MISCELLANEOUS FEES—				
Through Assessor and Collector—				
Battakee.....	2,493 0 0			
Duplicate Bills.....	28 12 0			
Inspection	43 8 0			
Notice .....Rs. 2,460 4 0				
Less—Refunds..... „ 10 8 0				
	2,449 12 0			
Sundry	99 4 6			
Warrant	158 12 0			
		5,273 0 6		
Through Municipal Engineer—				
Projecting Verandahs, Balconies, &c.	4,275 7 11			
Opening Roads.....	5,531 10 1			
Licenses issued to Plumbers & Surveyors...	2,220 0 0			
Scaffoldings	3,740 14 8			
Supplying Copies of Office Records	238 8 0			
Occupying Public Roads	2,821 0 0			
		18,827 8 8		
Through Chief Accountant—				
Registration of Powers of Attorney	22 0 0			
Furnishing Copies of Office Records.....	66 4 0			
		88 4 0		
Through Health Officer—				
Digging Graves	3,374 8 0			
Offensive and Dangerous Trades.....	25,185 0 0			
Removing Dead Animals	5,436 4 0			
Skinning „	9,001 0 0			
Supplying Copies of Office Records	188 0 0			
		43,184 12 0		
Through Police Commissioner—				
Blasting Licenses	606 0 0			
Coffee, Chundool, Boarding, Lodging, &c. Licenses	1,051 0 0			
Poison Licenses	25 0 0			
Music Licenses..... Rs. 8,685 0 0				
Less—Refunds ..... „ 5 0 0				
	8,680 0 0			
		10,362 0 0		
Misc. Fees contd. and carried over...Rs.		77,735 9 2		
Carried over.. Rs.			38,35,919 15 0	61,088 1 6

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1890—*contd.*

	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
MUNICIPAL FUND—*continued* and Brought forward ..... Rs.							3,25,938	11	11			
Public Health Department contd. & brought forward ..... Rs.				40,139	11	7						
Conservancy Branch contd. & brought forward Rs.	4,91,748	3	3									
IV. Repairs	Rs. a. p. 23,178 8 2											
Less—Receipts.....	6 0 0											
	23,172	8	2									
V. Stores	34,721	15	10									
VI. Reserve Live Stock	17,198	7	0									
VII. Rent	11,910	0	7									
VIII. Water-supply	8,549	7	6									
IX. Waterproof Clothing	398	4	6									
X. Halalkhor Branch—Rs. a. p. Rs. a p.												
a. Superintendence 15,110 1 5												
Less—Receipts... 2 8 0												
	15,107	9	5									
b. Labour ...2,53,724 0 10												
Less—Receipts 15 5 2												
	2,53,708	11	8									
c. Feed of Bullocks	55,295	5	11									
d. Stores	7,810	0	10									
e. Repairs..... 13,911 7 8												
Less—Receipts. 22 15 3												
	13,888	8	5									
f. Purchase of Live Stock...	8,160	0	0									
g. Rent	204	0	11									
h. Lighting Night-soil Depôt	1	5	0									
i. Water-supply.	15,125	0	5									
j. Maintenance of Carnac Bunder Night-soil Pumping Depôt.	6,253	5	11									
	3,75,554	0	6									
XI. Temporary Small-pox Hospital.....	3,435	2	6									
				9,66,688	1	10						
REGISTRATION OF BIRTHS AND DEATHS—												
I. Office Establishment	4,105	9	2									
II. Registrars	12,613	13	11									
III. Contingencies, Stationery, Printing, &c.	1,855	9	2									
V. Lighting Sonapur Burning-ground ...	20	0	0									
				18,595	0	3						
CEMETERIES—												
I. *a.* Drivers	528	4	4									
b. Feed of Horses	1,117	1	1									
c. Contingencies.....	941	8	0									
	2,586	13	5									
II. Purchase of Live-Stock.....	242	0	0									
III. Rent	96	13	7									
IV. Burning and Burial Grounds	3,999	2	3									
V. Repairs to Chowkee.....	491	11	3									
				7,346	11	6						
VACCINATION				17,194	8	3						
Laboratory				213	6	0						
Maintenance of Dhobi Lines at Mahalakshmi...				22,108	14	1						
Conveyance of infected persons and Disinfection				14	0	0						
Milch-cattle Stables				7,020	5	5						
Tank Conservancy				5,825	7	6						
Famine Relief Camp				33	4	0						
							10,85,179	6	5			
Carried over...Rs.							14,11,118	2	4			

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and				
Brought forward ..... Rs.			38,35,915 15 0	61,088 1 6
Miscl. Fees contd. and brought forward... Rs.		77,735 9 2		
Through Municipal Secretary—				
Supplying Copies of Office Records		5 4 0		
Through Municipal Commissioner—				
Supplying Copies of Office Records	31 0 0			
„ „ of Town Duty Refund receipts, &c.	32 8 0			
		43 8 0		
MISCELLANEOUS SAVINGS—			77,784 5 2	
Through Chief Accountant's Department.....	53 7 1			
Less—Refunds	17 1 10			
		36 5 3		
„ Town Duty Department	137 0 2			
Less—Refunds.....	135 10 0			
		1 6 2		
„ Engineer, Municipality.....	12,325 3 3			
Less—Refunds.....	10,634 3 3			
		1,691 0 0		
„ Health Department	9,053 8 2			
Less—Refunds.....	6,189 11 3			
		2,863 12 11		
„ Fire Brigade Department	581 2 11			
Less—Refunds	448 14 4			
		132 4 7		
„ Executive Engineer, Tansa Water Works.....	334 13 1			
Less—Refunds.....	88 4 0			
		246 9 1		
„ Assessor and Collector	3,558 12 4			
Less—Refunds.....	2,885 5 6			
		673 6 10		
		5,644 12 10		
Less—Paid on account of other Depts., including past year's wages, *viz.*—				
Total amount paid	3,306 6 0			
Deduct—Received during the year	3,184 3 7			
		122 2 5		
		5,522 10 5		
Less—Unpaid salaries of Establishments and unpaid wages of Halalkhors and bigaris (not time-barred) transferred to Deposit Account.....		3,897 0 11		
MISCELLANEOUS RECEIPTS—			1,625 9 6	
General Sales Account—				
Unclaimed properties (through Police Commissioner).....	0 0 11			
Sale of Land.....Rs. 4,765 13 9				
Less—Refunds ..... „ 1,160 0 0				
	3,605 13 9			
„ Materials.....	300 0 0			
		3,905 14 8		
On account of Health Department—				
Rent of Chawls and Ground	13,496 10 2			
Grazing Cattle by Main Drain	635 0 0			
Cleaning Privies and Cesspools	35 6 5			
Rent of Sweeping-grounds at Kurla and Sion and Burning-grounds at Tardeo Flats and DeLisle Road	18,793 0 0			
Rearing and catching Fish, &c.	190 0 0			
Miscl. Receipts contd. and carried over... Rs.	33,150 0 7	3,905 14 8		
Carried over... Rs.			39,15,329 13 8	61,088 1 0

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1890—*contd.*

MUNICIPAL FUND—*continued* and Brought forward.....Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
			14,11,118 2 4	
MARKETS AND SLAUGHTER-HOUSES ESTABLISHMENT—				
I. Superintendence		14,577 13 7		
II. Superintendence at Bandora Slaughter-houses		6,454 11 5		
III. Weights and measures		536 0 0		
IV. Labour	9,426 0 7			
Less—Receipts	11 0 0			
		9,415 0 7		
V. Lighting Markets and Slaughter-houses		11,808 9 4		
VI. Meat Carriage	26,308 9 4			
Less—Receipts	0 8 0			
		26,308 1 4		
VII. Disposal of Offal		3,310 0 0		
VIII. Stores		2,166 9 9		
IX. Contingencies, Stationery, Printing, &c.		1,499 7 11		
X. Repairs	15,916 12 11			
Less—Receipts	9 0 0			
		15,907 12 11		
XI. Rent		676 4 8		
XII. Water-supply		17,570 7 5		
XIII. Auditor, Market Accounts		1,200 0 0		
			1,11,430 14 11	
MUNICIPAL ENGINEER'S DEPARTMENT—				
I. Salary of the Executive, Deputy and Assistant Engineers		45,710 5 0		
II. Office Establishment		21,020 3 9		
III. Surveyors and Draftsmen	14,553 10 10			
Less—Receipts	121 8 5			
		14,432 2 5		
IV. Outdoor Establishment (Roads and Buildings)		25,424 6 8		
V. Contingencies, Stationery, Printing, &c.	9,489 10 1			
Less—Receipts	50 5 0			
		9,439 5 1		
VI. Waterproof Clothing		45 9 7		
		1,16,072 0 6		
Less—Transferred to Water Works Account		29,702 14 0		
			86,369 2 6	
LIGHTING—				
I. Inspector		1,560 0 0		
II. Gas Lighting—				
a. Streets and Bunders	2,75,140 11 1			
b. Queen's Statue	1,120 0 0			
c. Lighting Wadia Fountain Clock	1,107 0 0			
d. Contingencies..... Rs. 4,246 15 6				
Less—Receipts „ 3 4 0				
	4,243 11 6			
f. Lighting at the Wellington and Flora Fountains	561 13 4			
		2,82,173 8 11		
III. Kerosine Oil Lighting—				
a. Streets	17,265 4 1			
c. Contingencies	931 8 0			
		18,196 12 1		
			3,01,930 0 0	
WATERING ROADS—				
I. Bullocks and Bhistees Watering		7,864 6 2		
II. Watering by Carts		52,161 12 9		
III. Repairs to Water-posts, &c.	2,930 11 3			
Less—Receipts	734 14 9			
		2,195 12 6		
IV. Proportion ⅞ of cost of Cart Repairs	9,078 12 7			
Less—Receipts	876 13 2			
		8,201 15 5		
VI. New Water Tanks		2,911 0 5		
			73,334 15 3	
Carried over...Rs.			19,84,183 3 0	

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and				
Brought forward			39,15,325 13 8	61,088 1 6
Miscl. Receipts *contd.* and brought forward				
Health Department brought forward.....	83,150 0 7	3,905 14 8		
Sale of Bones, Manure and Cow-dung Cakes, &c.	656 8 0			
Rent of Milch-cattle Stables Rs. 8,532 0 0				
Less—Commission ..... „ 170 10 0	8,361 6 0			
Rent of Agripada Milch Cattle Stables ..... Rs. 3,484 8 0				
Less—Commission „ 71 7 10	3,413 0 2			
Rent of Mody Bay Milch-Cattle Stables ...	2,893 8 0			
Rent of Dhobiwada and Shops	11,551 8 0			
Cleaning Drains	2,123 14 7			
Removing Nuisances	7 8 0			
Sale of Tender Forms.....	33 0 0			
		62,190 5 4		
On account of Municipal Engineer's Dept.—				
Ground-rent	694 3 0			
Right of cultivating ground and catching fish at Worlee, &c.	1,757 8 0			
Sale of Fruits, Trees, &c.....Rs.1,813 1 0				
Less—Refunds ..... „ 17 8 0	1,795 9 0			
Profit on account of Private Works.....	100 7 7			
Do. of Building Certificate forms	281 8 0			
Hire of Carts, Rollers, &c.... Rs. 989 4 0				
Less—Refunds ..... „ 339 8 0	649 12 0			
Rent of Telephone Lines	1,361 4 0			
Right for putting up a portion of the verandah within 24 feet of Brunton Road from Mr. Vasanji Hirjee	243 11 8			
		6,883 15 3		
On account of Chief Accountant's Dept.—				
Exchange on Market, House Rate and S. Supplementary Market Loans paid in previous years		216 8 5		
On account of Munl. Corporation Estt.—				
Sale of waste papers		10 8 0		
On account of Munl. Commissioner's Dept.—				
Sale of waste papers, &c.		306 7 5		
Rent of Police Quarters belonging to the Corporation		13,564 0 0		
On account of Vaccination Department—				
Sale of Vaccine Lymph, &c.....		1,055 7 0		
			88,133 2 1	
Carried over...Rs.			40,03,458 15 9	61,088 1 6

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1890—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and *Brought forward* .....Rs.			19,84,183 3 0	
ROAD REPAIRS—				
I. Purchase of Materials, Road Metal, Sandstone, &c.	1,27,848 5 10			
Less—Receipts...	8,939 4 9			
		1,18,909 1 1		
II. Cart-hire and labour	2,01,990 3 4			
Less—Receipts...	23 4 0			
		2,01,966 15 4		
III. Paving Footpaths		27,942 6 7		
IV. Maintenance of steam-rollers, carts, and Share of Persian wheels repairs.	28,508 11 8			
Less—Receipts...	51 1 2			
		28,457 10 6		
V. Stores and Contingencies	21,885 14 7			
Less—Receipts...	1,654 11 8			
		20,231 2 11		
VI. Ground Rent		127 3 8		
VII Water-supply		179 8 0		
VIII. Purchase of 4 steam rollers.....		22,945 15 5		
IX. Purchase of 9 carts for liquid road scrapings during monsoon.....		1,113 1 6		
X. Repairs to Bridges, Culverts and road side retaining walls.....		42 7 9		
XI. Tree guards for road-side trees ...		1,720 9 10		
			4,23,636 2 7	
Cleaning, Lighting and Repairing Port Trust Wharves			25,460 0 0	
REPAIRS TO MUNICIPAL BUILDINGS—				
I. General Repairs.....		6,133 7 2		
Less—Receipts...		448 3 6		
			5,685 3 8	
IMPROVEMENT OF STREETS—				
I. Compensation for Ground and Buildings taken up	65,318 14 4			
Less—Receipts...	3 7 0			
		65,315 7 4		
II. Contingencies		8,050 15 8		
			73,366 7 0	
DRAINAGE—				
Miscellaneous Drainage—				
I. Establishment	15,813 5 10			
II. Cleaning, Repairing and Altering Miscellaneous Drains .... Rs. 19,278 13 4				
Less—Receipts „ 1,075 9 9				
	18,203 3 7			
III. Water-supply	69 7 2			
		34,086 0 7		
Maintenance of Love Grove Pumping Station—				
I. Establishment	7,714 1 4			
II. Coals	62,723 6 8			
III. Repairs to Machinery.....	1,599 9 5			
IV. Contingencies and Stores	6,595 14 9			
V. Repairs to Buildings..Rs. 37 6 1				
Less—Receipts... „ 3 3 6				
	34 2 7			
VI. Ground Rent at Worlee	17 1 10			
VII. Water Supply	2,515 0 0			
VIII. Telephone Connection.....	200 0 0			
IX. Special repairs to Machinery	882 1 8			
X. 18″ Centrifugal Pump.....	2,354 8 1			
		84,435 9 4		
Drainage contd. & carried over...Rs.		1,18,521 9 11		
Carried over...Rs.			25,12,331 0 3	

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and Brought forward .....Rs.			40,03,458 15 9	61,088 1 6
PUBLIC GARDENS—				
Victoria Gardens		6,358 5 0		
Less—Refunds.....		36 0 0		
			6,322 5 0	
INTEREST ON INVESTMENTS—				
44 Lakhs Sanitary Works Loan Deposit Account No. 1.		66,054 4 11		
7 Do. do. do. No. 2.		3,488 11 10		
12 Lakhs Drainage and WaterWorks Loan Deposit Account	15,186 8 2			
Less—Interest, &c., paid at the time of investment.....	9,310 0 0			
		5,876 8 2		
Miscellaneous Works Loan Deposit Account.	3,045 0 8			
Less—Interest, &c., paid at the time of investment.....	623 5 4			
		2,421 11 4		
Surplus Cash Deposit Account.	39,995 13 10			
Less—Interest, &c., paid at the time of investment	1,009 5 4			
		38,986 8 6		
6 per cent. Loans Sinking Fund Deposit Account		462 10 5		
			1,17,290 7 2	
INTEREST AND PROFIT ON THE MUNICIPAL BUILDING FUND INVESTMENTS		25,085 10 7		
Less—Renewal Fee		2 0 0		
			25,083 10 7	
INTEREST ON THE MUNICIPAL LOANS SINKING FUND INVESTMENT.....		5,840 13 1		
Less—Deposit fees paid to the Bank of Bombay		40 0 0		
			5,800 13 1	
			41,57,956 3 7	
Profit and Loss on account of Municipal Workshops—				
Profit on Municipal Workshops			4,771 0 7	
			41,62,727 4 2	
Profit and Loss on account of Stores—				
Profit on Stores adjusted			56,436 12 5	
				42,19,164 0 7
Carried over...Rs.				42,80,252 2 1

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1890—*contd.*

MUNICIPAL FUND—*continued* and	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs a. p.
Brought forward ..... Rs.			25,12,331 0 3	
Drainage *contd.* and brought forward..... Rs.		1,18,521 9 11		
Maintenance of Sluices—				
I. Establishment .....Rs. 2,079 13 8				
Less—Receipts „ 0 12 11				
	2,079 0 9			
II. Materials.....	263 3 9			
III. Repairs	50 6 3			
IV. Contingencies.....	10 3 8			
V. Supervision	1,200 0 0			
VI. Water Supply	47 4 11			
		3,650 3 4		
MAINTENANCE OF PUBLIC GARDENS—			1,22,171 13 3	
a. Victoria Gardens—				
I. Establishment.....	12,816 6 1			
II. Contingencies & Stores. Rs. 8,502 13 7				
Less—Receipts..... „ 2 4 0				
	8,500 9 7			
III. Seeds and Plants	1,704 2 10			
IV. Repairs and new				
works .....Rs. 22,470 4 3				
Less—Receipts... „ 36 0 0				
	22,434 4 3			
V. Water-supply.....	11,224 12 3			
		56,680 3 0		
b. Elphinstone Circle Garden—				
I. Establishment	660 0 0			
II. Contingencies and Stores.....	217 4 0			
III. A Repairs, Painting, &c.	360 10 0			
B Repairs to Roads, &c.	137 11 2			
C Garden Implements, Hoses, &c. ...	2 12 0			
D Sand and Turf, Earth and Manure.	259 0 0			
IV. Water Supply.....	1,656 4 8			
		3,293 9 10		
c. Falkland Road Garden—				
I. Establishment	120 0 0			
II. Contingencies and Stores	24 3 9			
III. Water Supply	450 14 7			
		595 2 4		
d. Northbrook Garden—				
I. Establishment	456 0 0			
II. Contingencies and Stores	376 10 7			
III. Water Supply	657 0 0			
		1,489 10 7		
e. Sir Cowasjee Jehangir Garden at Mahim—				
I. Establishment	204 0 0			
II. Contingencies and Stores.....	57 10 1			
III. Water Supply	156 0 0			
		417 10 1		
f. Bazar Gate Street Garden—				
I. Establishment	384 0 0			
II. Contingencies and Stores.....	167 12 3			
III. Sand, Turf, Manure, &c.	42 15 8			
IV. Water Supply	187 8 0			
		782 3 11		
g. Garden on the Flats—				
I. Allowance to an Inspector	12 8 0			
II. Establishment	536 0 11			
III. Contingencies and Stores	8 12 10			
IV. Water Supply	475 8 0			
		1,032 13 9		
h. Dick's Tank Garden—				
I. Establishment	144 0 0			
II. Contingencies and Stores	64 3 6			
		208 3 6		
Municipal gardens *continued* and carried over .....Rs.		64,499 9 0		
Carried over...Rs.			26,34,502 13 6	

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ
ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward...Rs.				42,80,252 2 1
Carried over...Rs.				42,80,252 2 1

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1890—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and Brought forward .....Rs.			26,34,502 13 6	
Municipal Gardens *contd.* & brought forward Rs.		64,499 9 0		
i. Malabar Hill Garden—				
I. Establishment.....	457 15 7			
II. Contingencies and Stores.....	195 2 1			
		653 1 8		
			65,152 10 8	
INTEREST ON LOANS (*Municipal Debt*)—				
I. Market Loan .....Rs. 526 10 9				
II. House Rate Loan..... „ 53 9 5				
	580 4 2			
Less—Amount recovered from Messrs. Coutts & Co. on account of interest remitted to them for payment in England, which remained unpaid in their hands and which was subsequently paid in Bombay	465 0 0			
		115 4 2		
III. Balance of 2nd 15 Lakhs Loan		47,918 12 4		
IV. Drainage Loan of 1878.....	1,15,525 0 0			
Less—Transferred to Bhandarwada Loan of 10 Lakhs (W. W. account)	44,793 15 9			
		70,731 0 3		
V. Surface Drainage Loan		22,721 13 8		
VI. Sanitary Works Loan of 44 lakhs	1,98,800 0 0			
Less—Receipts, *viz.*—				
Amount transferred to Fire Brigade..... Rs. 12,000 0 0				
Do. transferred to Water Works.. „ 80,056 12 6				
	92,056 12 6			
		1,06,743 3 6		
VII. 7 Lakhs Sanitary Works Loan of 1888.	35,500 0 0			
Less—Transferred to Water Works account	9,519 7 2			
		25,980 8 10		
VIII. Drainage and Water Works Loan of 12 Lakhs.....	58,125 0 0			
Less—Transferred to Water Works account	4,250 0 0			
		53,875 0 0		
IX. Loan of Rs. 10,08,500 for Drainage, Water Works, Markets and Roads ...	23,492 2 7			
Less—Transferred to Water Works account	6,187 8 0			
	17,304 10 7			
Add—Interest made good to Sinking Fund account.....	86 11 4			
		17,391 5 11		
			3,45,477 0 8	
CHARGES ON ACCOUNT OF LOANS—				
I. Government Loan Contingencies		119 0 0		
II. Commission to Bank of Bombay for payment of interest.....		5,920 5 7		
			6,039 5 7	
Carried over...Rs.			30,51,171 14 5	

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ
ending 31st

				Rs.	a.	p.
Brought forward...Rs.				42,80,252	2	1
Carried over. .Rs.				42,80,252	2	1

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1890—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and Brought forward ..... Rs.			30,51,171 14 5	
Joint Schools Committee's Office Establishment		6,150 0 0		
Less—Receipts.....		1,326 6 4		
			4,823 9 8	
Primary Education (Education)...			31,374 0 0	
School for Deaf and Dumb Mutes (do.) ...			1,800 0 0	
Victoria and Albert Museum (do.) ...			9,860 9 2	
Technical College (do.) ...			10,000 0 0	
Veterinary College (do.) ...			2,500 0 0	
Gokaldas Tejpal Hospital (Hospitals, &c.)		36,531 7 0		
Less—Receipts ...		7,318 4 11		
			29,213 2 1	
Contribution to Jaffer Sulliman's Dispensary (Hospitals, &c.) ...			6,000 0 0	
Pensions.....			24,150 9 6	
Gratuities and Compassionate Allowances.....			4,988 11 0	
Discretional Contingencies.....		14,869 2 5		
Less—Receipts ...		7,912 1 3		
			6,957 1 2	
Auditors' Allowance			7,250 0 0	
Rent of Municipal Office			16,800 0 0	
Nesbit Road Bridge			12,714 13 0	
Election Expenses			3,080 15 4	
Cost of illuminating the address to be presented to H. R. H. Prince Albert Victor and of the Casket to contain the same		1,992 8 6		
Less—Receipts ...		27 8 6		
			1,965 0 0	
Remuneration and travelling and other expenses to Mr. Baldwin Latham while engaged in advising and reporting on the question of Drainage of Bombay			31,608 13 4	
Contribution towards the cost of entertainment on the occasion of the return visit of H. R. H. Prince Albert Victor of Wales.....			22,500 0 0	
NEW WORKS—				
Health Department—				
New Latrines and Urinals	3,119 8 2			
Experiments in Cutchra burning	457 4 0			
Construction of Small-pox Hospital at Arthur Road.....	460 15 0			
Night-soil Depôt at north of DeLisle Road....	20 0 0			
New Night-soil Depôt at the junction of DeLisle and Carroll Roads	7,247 4 0			
Metalling with tarred road metal the Stable at Pultan Road.....	6,818 6 5			
Additional Storey over porch of Bungalow at the Bandora Slaughter Houses	1,732 0 7			
Works connected with the Carnac Bunder Night-soil Pumping Station .....Rs. 418 8 6				
Less—Receipts ... „ 78 2 0				
	340 6 6			
		20,195 12 8		
Road Department—				
Engineer's Chowkies	1 4 0			
Churney Road extension	3,581 6 6			
Street names and number plates.....	633 0 0			
Retaining wall extension, Walkeshwar Road..	4,108 15 6			
Road Dept., *continued* and carried over ...Rs.	8,324 10 0			
New Works, *continued* and carried over ...Rs.				
		20,195 12 8		
Carried over...Rs.			32,78,759 2 8	

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ
ending 31st

				Rs.	a.	p.
Brought forward...Rs.				42,80,252	2	1
Carried over...Rs.				42,80,252	2	1

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1890—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and Brought forward...Rs.			32,78,759 2 8	
New Works—*continued* and brought forward..Rs.		20,195 12 8		
Road Dept.—*contd.* and brought forward...Rs.	8,324 10 0			
Masonry Culvert for the Agripada drain under new road near Clerk Road Bridge...	147 6 6			
		8,472 0 6		
Drainage—				
Additional water entrances on the east side of Parel Road	1 4 0			
Connection of Parel Road storm-water drain at Pydhoni with Abdool Rahiman Street drain	139 0 0			
Water entrance in Khetwadi 12th Lane and Churney Road	11 14 3			
Do. in Khetwadi Main Road from 1st to 3rd Lane	5 8 2			
Side water entrances in Kamateepura	743 4 7			
Water tables to Kamateepura 2nd Street, east of Bazaar Road	509 0 4			
Ventilating shafts, Marine Lines, Mayo Road and Queen's Road	2,234 2 0			
		3,644 1 4		
Miscellaneous Works—				
Cost of new lamps for lighting the Wellington Fountain	2,880 0 0			
Ward offices, Assessment Department	177 6 0			
Supplying and laying gas mains in Victoria Dock and extending main in Prince's Dock.	10,628 0 0			
		13,685 6 0		
			45,997 4 6	
POLICE ACCOUNT—				
General Police (including Police Hospital)...		2,58,285 7 0		
Steam Fire Brigade Establishment—				
I. Establishment..... Rs. 27,725 15 3				
Less—Receipts... „ 64 2 1				
	27,661 13 2			
II. Repairs to Engines	2,024 11 11			
III. Contingencies for extinguishing Fires ..... Rs. 7,543 12 8				
Less—Receipts ... „ 5 0 0				
	7,538 12 8			
IV. Compensation for damage to Police Officers' Clothing	2,398 0 0			
V. Charges for Buggy-hire, Feed of Horses, &c. ... Rs. 4,710 5 10				
Less—Receipts..... „ 1 8 6				
	4,708 13 4			
VI. Lighting Fire Engine Sheds	92 4 0			
VII. Cost of Stores	5,008 11 8			
VIII. Purchase of Horses	2,400 0 0			
IX. Rent of Quarters for the Engineers, &c.	4,287 0 0			
X. Repairs to Fire Engine Stations	210 11 6			
XI. Pension contribution payable to Government	1,806 13 8			
XIA. Stationery	14 12 5			
XII. New Charges on account of Fire Brigade .....Rs. 35,968 10 11				
Less—Receipts... „ 214 4 0				
	35,754 6 11			
		93,906 15 3		
			3,52,192 6 3	
				36,76,948 13 5
Carried over...Rs.				36,76,948 13 5

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward...Rs.				42,80,252 2 1
WATER WORKS ACCOUNT—				
WATER RATE (through Assessor and Collector)—				
For 1883-84	5 12 6			
„ 1884-85	1,541 10 9			
„ 1885-86	818 6 6			
„ 1886-87	2,046 6 1			
„ 1887-88	2,790 3 2			
„ 1888-89	29,192 2 6			
„ 1889-90	9,92,166 15 10			
		10,28,561 8 10		
Less—Refunds and adjustment of errors		2,316 7 7		
		10,26,245 1 3		
Water supplied for extinguishing Fires		5,000 0 0		
Do. at the Lady Reay Fancy Fare		15 0 0		
Do. Western India Volunteer Athletic Association, &c.		17 9 3		
			10,31,277 10 6	
Sale of Grass			792 2	
Rent of Ground			2 0 0	
Profit on private works (Water Works Department)			799 6 11	
Profit on sale of Water Connection Application Forms			239 8 0	
Instalment recoverable from the Bandora Municipality for Water Mains			2,000 0 0	
Recovery for wear and tear of tools			422 1 9	
Rent of Water Meters		7,070 0 0		
Less—Refunds		5 0 0		
			7,065 0 0	
Profit on Stores adjusted			44,507 1 10	
Recovery from Tramway Co. on account of cost of repairing Hydrants			20 0 0	
Supplying copies of the Tansa Water Works Office Records			12 8 0	
Charges for testing Water Pipes, fittings, &c.			567 6 6	
Sale of Tender Forms			30 0 0	
Amount payable by the Trustees of the H. A. Hormarji Trust Settlement for certain rights enjoyed by them			13 8 0	
Refund of the value paid to Govt. for 469·4 sq. yds. of Municipal land behind the Malabar Hill Reservoir			1,408 3 2	
Testing and Sealing a Private Meter			1 0 0	
Interest on the Tansa Loan Interest Fund Investment		35,617 15 8	10,89,157 8 8	
Less—Interest, &c., paid		1,769 14 2		
			33,848 1 6	
Water Works Account carried over...Rs.			11,23,005 10 2	
Carried over...Rs.				42,80,252 2 1

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1890—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND brought forward .....Rs.				36,76,948 13 5
WATER WORKS ACCOUNT—				
Executive Engineer's Department (proportion of)		29,702 14 0		
General Superintendence $\frac{2}{12}$ share		22,141 9 6		
Assessment and Collection and Refund and Remission charges $\frac{3}{8}$ share		21,695 10 2		
Maintenance of Water Works—			73,540 1 8	
I. Establishment	50,196 11 11			
Less—Receipts	80 0 0			
		50,116 11 11		
II. Labourers' Wages		35,817 10 11		
III. & IV. Materials		20,672 6 7		
V. Contingencies	3,925 4 2			
Less—Receipts	15 7 3			
		3,909 12 11		
VI. Repairs to Public Wells and Fountains	424 10 10			
Less—Receipts	5 0 0			
		419 10 10		
VII. Repairs to Tulsi Main Pipe Embankment		2,100 0 0		
		1,13,036 5 2		
New Works—				
Additions and alterations to Vehar Bungalow.....Rs. 4,622 2 1				
Less—Receipts ... „ 820 2 3				
	3,801 15 10			
Rooms over the Sluice Houses, Vehar and Tulsi Mains	1,132 12 5			
Preparing and lithographing copies of plans of Water Mains	727 0 0			
Fixing Hydrants.....Rs. 3,688 12 8				
Less—Receipts..... „ 111 9 0				
	3,577 3 8			
Concrete trench at the wing walls, Tulsi waste weir	4,094 6 2			
Construction of additional catch water channels at Vehar	3,579 12 1			
Laying Mains in Lady Jamsetji and other roads	137 3 11			
Chawl at Vehar	3 9 0			
Alteration of Mains for Deacon's Meters, &c.	172 3 8			
		17,226 2 9		
Interest on Loans (Municipal Debt)—			1,30,262 7 11	
Paid to Government on account of the Vehar Debt		1,12,416 9 10		
Tulsi Loans of 40 lakhs		1,50,518 12 5		
Bhandarwada Loan of 10 lakhs		44,793 15 9		
7 Lakhs Sanitary Works Loan of 1888 (portion of)		9,519 7 2		
Drainage and Water Works Loan of 12 lakhs (portion of)		4,250 0 0		
Portion of the 44 lakhs Sanitary Works Loan (Rs. 18,98,921) of 1885 and 1886		80,056 12 6		
Loan of Rs. 10,08,500 for Drainage, Water Works, Markets, Roads, &c. (portion of)		6,187 8 0		
Tansa Water Works Loan (paid to parties)	3,52,320 12 9			
Less—Receipts on account of interest realized on investments	52,204 6 3			
Water Works Account continued and carried over .... Rs.	3,00,116 6 6	4,07,743 1 8	2,03,802 9 7	
Carried over...Rs.				36,76,948 13 5

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward...Rs.				42,80,252 2 1
Water Works account *continued* and Brought forward .....Rs.			11,23,005 10 2	
Tansa Water Works Loan, amount raised in 1888-89	25,00,000 0 0			
Add—Premium.....	74,724 15 4			
		25,74,724 15 4		
Bank of Bombay, on account of Tansa Loan Government Paper Deposit Account	17,02,412 8 0			
Do. do. Cash Deposit Account.....	34,30,865 6 7			
	51,33,277 14 7			
Do. do. Tansa Loan Interest Cash Deposit Account.....	2,44,125 8 2			
		53,77,403 6 9		
		79,52,128 6 1		
Adjustments on account of the extra Cost of Vehar Outlet Tower	31,675 6 3			
Do. Malabar Hill Reservoir Works.	1,13,946 7 2			
Do. John Hay Grant Reservoir (Bhandarwada).....	15,000 0 0			
		1,60,621 13 5		
			81,12,750 3 6	
				92,35,755 13 8
Carried over...Rs.				1,35,16,007 15 9

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1890—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward...Rs.				36,76,948 13 5
W. Works Account *contd.* and broughtforward.	3,00,116 6 6	4,07,743 1 8	2,03,802 9 7	
Tansa Water Works Loan Rs. a. p. (set apart at the Bank) 67,810 0 3				
Interest realized on the Tansa Loan Interest Investments, deposited at the Bank of Bombay to meet interest payments in future years..... 33,848 1 6				
	1,01,658 1 9			
Payments on account of the reduction of the different Water Works Loans (Municipal Debt)		4,01,774 8 3	8,09,517 9 11	
Vehar Debt		62,783 6 2		
Tulsi Loan of 36 lakhs		83,523 0 3		
Balance of Tulsi Loan of 4 lakhs.....		8,408 7 10		
Bhandarwada W.W. Loan of Rs.10,00,000.		13,363 0 6		
Loan Works, Water Works—			1,68,077 14 9	
44 Lakhs Sanitary Works Loan—				
Cost of new Water Main from Nesbit Lane to Babula Tank	15,000 0 0		11,81,398 2 3	
Portion of excess cost of Vehar outlet tower.	23,684 11 9			
7 Lakhs Sanitary Works Loan—		38,684 11 9		
Extra grant for Malabar Hill Reservoir ...	1,16,354 15 4			
Portion of excess cost of new outlet tower at Vehar	7,990 10 6			
Bhandarwada Loan of 10 lakhs—		1,24,345 9 10		
John Hay Grant Reservoir.....	50,093 4 0			
Less—Receipts.....	5,000 0 0			
Tansa Loan—		45,093 4 0		
Tansa Water Works	34,47,300 6 8			
Less—Receipts.....	3,702 15 7			
12 Lakhs Loan—		34,43,597 7 1		
Laying 18″ Main in Frere Road from Bhandarwada Reservoir to Carnac Road and 12″ Main from Carnac Road to Mint		7,813 4 10		
Loan of Rs. 10,08,500—				
Concrete Trench, Waste Weir, Vehar Lake..	12,072 15 11			
Mains in 14 streets west of Frere Road and other mains in various streets	7,186 4 6			
Arthur Road connection works necessitated by the laying of Tansa 27″ main ...	4,205 14 2			
35 Lakhs Loan—		23,465 2 7		
Extension of catch-water channels at Tulsi.	13,491 1 3			
Providing an asphalt surface to the floor of the Settling Basin at the Malabar Hill Reservoir and other works in connection therewith	1,619 9 0			
Pawai water works ..... Rs. 76,498 6 2				
Less—Receipts „ 10 5 2				
	76,488 1 0			
		91,598 11 3		
Bank of Bombay on account of Tansa Loan			37,74,598 3 4	
Government Paper Deposit Account No. 1...	3,238 7 0			
Do. do. Cash	34,30,039 7 7		49,55,996 5 7	
		34,33,277 14 7		
Do. do. Tansa Loan Interest Government Paper Deposit Account...	2,42,355 10 0			
Do. do. Cash Rs. 1,03,427-15-11				
Less—Shown under Interest, Tansa Loan, Water Works. „ 1,01,658-1-9				
	1,769 14 2			
		2,44,125 8 2		
			36,77,403 6 9	
				86,33,399 12 4
Carried over...Rs.				1,23,10,348 9 9

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ
ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward...Rs.				1,35,16,007 15 9
Carried over...Rs				1,35,16,007 15 9

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1890—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward...Rs.				1,23,10,348 9 9
LOAN WORKS—				
SURFACE DRAINAGE WORKS (Loan Account), *viz.*—				
Construction of storage reservoir on the Flats and raising levels of manholes in sewers		1,338 6 4		
Contingencies		1,656 15 5		
			2,995 5 9	
DRAINAGE WORKS (Loan account), *viz.*—	Rs. a. p.			
Executed out of the 15 lakhs Loan—				
House connections without privy fittings 3,102 2 7				
Less—Receipts 154 10 11				
	2,947 7 8			
Shaft ventilators throughout.	8,704 12 8			
Closing storm-water openings in Frere Road sewer and providing shaft ventilators.	246 12 6			
House connections (Kamatipura Drainage) .....Rs. 4,887 15 1				
Less—Receipts. „ 294 4 11				
	4,593 10 2			
	16,492 11 0			
Less—Receipts on account of Queen's Road intercepting sewer	6,933 10 8			
		9,559 0 4		
Executed out of the 7 Lakhs Loan—	Rs. a. p.			
Fort Drainage	15,420 11 8			
Extra grant for the adjustment of expenditure incurred on the Queen's Road intercepting sewer	6,933 10 8			
		22,354 6 4		
Works sanctioned out of the 12 lakhs Loan—				
Queen's Road pipe sewers Rs. 1,87,162 7 11				
Less—Receipts 25 11 0				
	1,87,136 12 11			
Queen's Road house connections	39,198 7 6			
		2,26,335 4 5		
Executed out of the Rs. 10,08,500 Loan—	Rs. a. p.			
Extension of Parel Road Storm-water Drain to Shepherd Road and Storm-water Drain from Bellasis Road to ⅔ the length of Ripon Road	32,320 6 11			
Less—Receipts	130 10 0			
	32,189 12 11			
9" Pipe sewer along Bellasis Road, Foras Road and Gilder Street.....14,824 5 0				
Less— Receipts 34 6 0				
	14,789 15 0			
		46,979 11 11		
Drainage Works contd. and carried over Rs.		3,05,228 7 0		
Loan Works continued and carried over...Rs.			2,995 5 9	
Carried over...Rs.				1,23,10,348 9 9

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS, (includ
ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward...Rs.				1,35,16,007 15 9
Carried over...Rs.				1,35,16,007 15 9

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1890—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward ...Rs.				1,23,10,348 9 9
Loan Works *continued* and brought forward Rs.		2,995 5 9		
Drainage Works *contd.* and brought forward Rs.	3,05,228 7 0			
Executed out of the Loan of Rs. 2,48,000—				
House Sullage Water Connections at Agripada.	470 0 0			
		3,05,698 7 0		
Roads to be made out of Loans—		3,08,693 12 9		
Loan of Rs. 20,88,000—				
New road from Bellasis Road across old Race Course	63 5 9			
New roads at Matoonga and Agripada ... 40,918 7 6				
Less—Receipts ... 3,179 11 10				
	37,738 11 8			
Loan of Rs. 10,08,500—				
Cross Road at Mahaluxmi Station from Clarke Road to Haines Road	10,460 11 2			
	48,262 12 7			
Less—Receipts on account of new road from Bellasis Road across the old Race Course	2,241 6 4			
		46,021 6 3		
Markets—				
Extension of Erskine Road Market sanctioned out of the Loan of Rs. 10,08,500 786 1 10				
Less—Receipts... 3 0 0				
	783 1 10			
Arthur Crawford Market—				
Extension of the Mutton Market	231 12 0			
	1,014 13 10			
Bhuleshwar Market Extension sanctioned out of the proposed Loan of 35 Lakhs ...Rs. 2,22,677 4 2				
Less—Receipts... „ 9,039 4 0				
	2,13,638 0 2			
		2,14,652 14 0		
Miscellaneous works to be executed out of Loans—				
Purchase of Land on the Flats required for the disposal of Town sweepings (35 lakhs loan)	1,98,913 8 8			
Enlargement of Dhobi Lines at Mahaluxmi (44lakhs loan) Rs. 21,603 3 8				
Less—Receipts... „ 2,634 4 0				
	18,968 15 8			
	2,17,882 8 4			
Less—Receipts on account of the cost of 5,000 sq. yards of land near the junction of DeLisle and Carroll Roads purchased for a Night-soil Depôt, which has been transferred to current revenue	7,247 4 0			
		2,10,635 4 4		
Survey for Pipe Sewers in Oomercarry and other districts			7,80,003 5 4	
			3,358 5 8	
Amount expended on Foundation and Superstructure, out of the Municipal Building Fund investments		98,569 15 10	7,83,361 11 0	
Less—Receipts on account of Stamp, &c., charges recovered from the Contractors and sale of sandstone obtained from excavations		2,270 0 0		
			96,299 15 10	
Carried over ...Rs.			8,79,661 10 10	1,23,10,348 9 9

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward...Rs				1,35,16,007 15 9
ADVANCES—				
PERSONAL ACCOUNT OF MUNICIPAL OFFICERS—				
Assessor and Collector	3,824 15 0			
Engineer, Municipal	15,831 9 3			
Deputy Engineer, Water Works	1,504 8 9			
Health Officer	46,556 9 4			
Municipal Commissioner	17,172 15 0			
Municipal Secretary	85 4 5			
Superintendent of Markets	50 0 0			
Executive Engineer, Tansa Water Works	5,11,171 14 1			
Superintendent of Victoria Gardens	1,307 12 8			
		5,97,505 8 6		
PERSONAL STOCK ACCOUNT—				
Municipal Commissioner	569 8 0			
Town Duty Department, including Refund Branch	104 11 2			
Engineer, Drainage	1,47,504 6 7			
Do. Water Works	59,220 8 11			
Do. Tansa Water Works	323 1 4			
Tobacco Duty Department	39 13 0			
Engineer, Municipal	2,647 13 8			
Police Commissioner	1,404 10 4			
Health Officer	9,756 9 3			
Vaccination Department	6 0 0			
Superintendent of Markets	2,451 7 6			
General Stock	1,29,131 13 4			
Superintendent of Victoria Gardens	132 8 2			
Do. Workshops	406 7 7			
		3,53,699 6 10		
WORKSHOPS (Private & Departmental Works)	1,04,677 10 3			
Departmental Works	83,287 8 2			
Private Works	15,503 13 5			
	2,03,468 15 10			
Commission on Private Works	1,581 15 8			
		2,05,050 15 6		
PERSONAL ACCOUNT OF MUNICIPAL CONTRACTORS—				
Glover & Co.	5,740 0 0			
Walsh, Lovett, Mitchell & Co.	33,566 0 0			
Coutts & Co.	2,938 8 3			
Ellappa Balaram & Co.	600 0 0			
		42,844 8 3		
			11,99,100 7 1	
Carried over...Rs.			11,99,100 7 1	1,35,16,007 15 9

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1890—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and Brought forward ..... Rs.			8,79,661 10 10	1,23,10,348 9 9
ADVANCES—				
Advanced for Improvements and Extension of the Victoria Gardens		93,200 0 0		
PERSONAL ACCOUNT OF MUNICIPAL OFFICERS—				
Assessor and Collector	3,966 7 0			
Engineer, Municipal	28,955 11 4			
Deputy Engineer, Water Works	1,631 15 9			
Health Officer	31,765 0 8			
Municipal Commissioner	17,344 10 0			
Superintendent of Markets.....	50 0 0			
Municipal Secretary	99 14 6			
Executive Engineer, Tansa Water Works...	8,01,837 12 8			
Superintendent of Victoria Gardens	1,422 12 8			
Superintendent of Workshops	25 0 0			
		8,87,099 4 7		
PERSONAL STOCK ACCOUNT—				
Assessor and Collector.....	44 2 6			
Municipal Secretary.....	25 0 0			
Town Duty Refund Officer	4 8 0			
Engineer, Drainage	1,50,885 7 7			
Do. Water Works	1,16,392 12 0			
Do. Municipal	27,786 13 9			
Do. Tansa Water Works.....	4,039 5 2			
Municipal Commissioner	52 1 10			
Police Commissioner	6,392 10 6			
Health Officer	10,867 7 0			
Registration of Births and Deaths.....	121 7 11			
Vaccination Department	28 8 0			
Superintendent of Workshops	242 7 7			
Do. Markets	2,401 7 11			
Do. Victoria Gardens	1,769 4 11			
General Stock	1,23,691 10 5			
Secretary and Curator, Victoria and Albert Museum..	4,507 9 6			
Architect and Engineer for the New Municipal Buildings	550 10 0			
Joint Schools Committee's Establishment...	647 4 0			
		4,50,450 10 7		
WORKSHOPS (Private & Departmental Works)...	1,69,565 5 1			
Departmental Works	57,792 9 9			
Private Works	16,837 1 4			
	2,44,195 0 2			
Commission on Private Works	488 5 11	2,44,683 6 1		
PERSONAL ACCOUNT OF MUNICIPAL CONTRACTORS, &C.—				
Glover & Co.	10,720 0 0			
Walsh, Lovett, Mitchell & Co.....	1,53,408 0 0			
Coutts & Co	5,328 0 4			
Hirjee and Rowjee	10,000 0 0			
		1,79,456 0 4		
			18,54,889 5 7	
Carried over... Rs.			27,34,551 0 5	1,23,10,348 9 9

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward.....Rs.			11,99,100 7 1	1,35,16,007 15 9
DEPOSITS—				
Deposits from Contractors and others (in Cash).		2,81,672 9 3		
Do. do. do. (in Govt. paper).		1,74,900 0 0		
Do. do. do. (do.) kept in Office		63,500 0 0		
Bank of Bombay 7 lakhs Sanitary Works Loan Cash Deposit Account No. 2...	1,03,488 11 10			
Do. do. Government Paper do. ...	1,00,500 0 0			
		2,03,988 11 10		
Bank of Bombay 12 Lakhs Drainage and Water Works Loan Government Paper Deposit Account ...	6,03,000 0 0			
Do. do. Cash do. do. ...	5,17,502 2 2			
		11,20,502 2 2		
Bank of Bombay Deposit on account of Government Promissory Notes for Sinking Fund and Interest		19,662 10 5		
Bank of Bombay Surplus Cash Deposit Account (cash)		34,302 15 10		
Bank of Bombay Municipal Building Fund Cash Deposit Account	2 0 0			
Do. do. Government paper do. ...	99,000 0 0			
		99,002 0 0		
Bank of Bombay on account of Government Promissory Notes from Contractors.....		57,500 0 0		
Bank of Bombay 44 lakhs Sanitary Works Loan Sinking Fund Cash Deposit Account...		653 5 0		
Bank of Bombay Miscellaneous Works Loan of 1888-89 Government Paper Deposit Account ...	2,21,512 0 0			
Do. do. Cash Deposit Account ...	13,47,330 0 8			
		15,68,842 0 8		
Bank of Bombay on account of the New Sanitary Works Loan Govt. Paper Deposit Account of 44 lakhs No. 1 ...	1,59,400 0 0			
Do. do. Cash Deposit Account	30,177 2 3			
		1,89,577 2 3		
Bank of Bombay fixed deposit receipts from Contractors		6,000 0 0		
Bank of Bombay 5 per cent. Muni. Loans Sinking Fund Deposit Account in Muni. Bonds ...	20 0 0			
Do. do. do. in Cash...	14,520 0 0			
		14,540 0 0		
			38,31,943 9 5	
DEBT—				
Loan of Rs. 10,08,500 for Drainage, Water Works, Markets and Roads—amount raised in 1889-90 (portion of).....	6,38,000 0 0			
Add—Premium...	40,616 14 0			
		6,78,616 14 0		
Agripada House Sullage Water Connections Loan of Rs. 2,48,000 (portion of)		94,000 0 0		
			7,79,616 14 0	
Carried over...Rs.			58,03,660 14 6	1,35,16,007 15 9

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1890—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs a. p.
Brought forward...Rs.			27,34,551 0 5	1,23,10,348 9 9
DEPOSITS—				
Deposits from Contractors & others (in Cash).	3,98,385 9 6			
Deposits on account of works performed for private parties	3,218 9 6			
		4,01,604 3 0		
Deposits from Contractors,&c.,(in Govt.Paper)		57,500 0 0		
Do. do. do. (do.) kept in Office		57,300 0 0		
Deposit on account of Bank of Bombay fixed deposit receipt from Contractors		6,000 0 0		
Bank of Bombay 7 Lakhs Sanitary Works Loan Cash Deposit Account No. 2		1,03,988 11 10		
Do. 12 Lakhs Drainage and Water Works Loan Government Paper Deposit Account	5,67,862 8 0			
Do. do. Cash Deposit Account..	6,18,186 8 2			
		11,86,049 0 2		
Bank of Bombay on account of Govt. Promissory Notes for Sinking Fund and Interest...		462 10 5		
Bank of Bombay on account of Surplus Cash Deposit Account (Cash).	34,302 15 10			
Do. do. in Government Paper ...	1,59,400 0 0			
		1,93,702 15 10		
Bank of Bombay on account of Municipal Building Fund Cash Deposit Account		24,460 10 7		
Bank of Bombay Municipal Buildings Fire Insurance Fund Deposit Account		3,000 0 0		
Bank of Bombay on account of Government Promissory Notes from Contractors		1,74,900 0 0		
Bank of Bombay on account of 44 Lakhs Sanitary Works Loan Sinking Fund Cash Deposit Account		368 8 6		
Bank of Bombay on account of Miscellaneous Works Loan of 1888-89 Government Paper Deposit Account	99,625 0 0			
Do. do. Cash Deposit Account...	14,07,217 0 8			
		15,06,842 0 8		
Bank of Bombay 5 per cent. Municipal Loans Sinking Fund Deposit Account in Municipal Bonds (Rs. 90,900-13-1 + Rs. 99-2-11)...	91,000 0 0			
Do. do. do. in Cash	14,725 9 7			
		1,05,725 9 7		
Bank of Bombay on account of the New Sanitary Works Loan Govt. Paper Deposit Account of 44 Lakhs No. 1.	28,873 5 4			
Do. do. Cash Deposit Account..	30,177 2 3			
		59,050 7 7		
			38,80,954 14 2	
DEBT—				
Instalment on account of Balance of new Government Loan of 15 Lakhs	Rs. a. p. 29,640 14 4			
Instalment on account of Balance of Surface Drainage Loan of 6 Lakhs	13,920 8 0			
		43,561 6 4		
Instalment on acct. of Drainage Loan of Rs. 26,94,000	35,500 0 0			
Less—Instalment on account of the Bhandarwada Loan transferred to Water Works	13,363 0 6			
		22,136 15 6		
Market Loan (payment in reduction of)...	15,000 0 0			
House Rate Loan do.	2,000 0 0			
		17,000 0 0		
		82,698 5 10	82,698 5 10	
Carried over...Rs.			66,98,204 4 5	1,23,10,348 9 9

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward.....Rs.			58,03,660 14 6	1,35,16,007 15 9
ASSETS—				
Applications for water connections		881 12 0		
Building Certificate Forms		638 0 0		
			1,519 12 0	
LIABILITIES—				
Loan Works Establishment—				
Executive Municipal Engineer.....		90 0 0		
Government of Bombay on account of Income Tax—				
Through Loan Branch	975 9 2			
" Chief Accountant	14,169 8 7			
" Assessor and Collector	8,438 1 8			
		23,583 3 5		
			23,673 3 5	
				58,28,853 13 11
Total...Rs.				1,98,44,861 13 8

SORABJI NAVAROJI COOPER,
Chief Accountant.

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1890—*concluded.*

	Rs a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward...Rs.			66,98,204 4 5	1,23,10,648 9 9
ASSETS—				
Applications for water connections		830 0 0		
Building Certificate Forms		299 8 0		
			1,129 8 0	
LIABILITIES—				
Loan Works Establishment—				
Executive Municipal Engineer		2,395 2 0		
Government of Bombay on account of Income Tax—				
Through Loan Branch	976 12 9			
„ Chief Accountant	14,094 7 5			
„ Assessor and Collector	8,488 1 8			
		23,509 5 10		
			25,904 7 10	
				67,25,238 4 3
				1,90,35,586 14 0
Cash Balance on 31st March 1890				3,09,274 15 8
Total...Rs.				1,93,44,861 13 8

H. A. ACWORTH,
Municipal Commissioner.

No. 4.

MUNICIPAL FUND.

Schedule of Liabilities on 31st March 1890.

LIABILITIES.								
CONSOLIDATED LOAN—								
B—Surface Drainage Loan of 6 Lakhs					6,00,000	0	0	
Less—Paid in 1881	Rs.	4,821	2	10				
Do. do. 1882	„	9,970	4	2				
Do. do. 1st quarter of 1883	„	5,153	15	9				
Do. do. 1883-84	„	10,658	6	11				
Do. do. 1884-85	„	11,143	8	0				
Do. do. 1885-86	„	11,650	9	6				
Do. do. 1886-87	„	12,180	12	6				
Do. do. 1887-88	„	12,735	1	1				
Do. do. 1888-89	„	13,314	9	6				
Do. do. 1889-90	„	13,920	8	0				
					1,05,548	14	3	
								4,94,451 1 9
C—Balance of New Government Loan of 15 Lakhs					12,66,304	6	0	
Less—Paid in 1881	Rs.	10,204	13	4				
Do. do. 1882	„	21,103	14	3				
Do. do. 1st quarter of 1883	„	10,909	4	5				
Do. do. 1883-84	„	22,560	3	8				
Do. do. 1884-85	„	23,587	1	5				
Do. do. 1885-86	„	24,660	7	0				
Do. do. 1886-87	„	25,782	10	8				
Do. do. 1887-88	„	26,955	14	6				
Do. do. 1888-89	„	28,350	12	3				
Do. do. 1889-90	„	29,640	14	4				
					2,23,755	15	10	
								10,42,548 6 2
A and D shown in Appendix 7.								
								15,36,999 7 11
LOCAL DEBT—								
House Rate Loan					11,23,000	0	0	
Less—Paid in 1888-89	Rs.	11,17,500	0	0				
Do. 1889-90	„	2,000	0	0				
					11,19,500	0	0	
								3,500 0 0
Market Loans (Rs. 3,50,000 + Rs. 2,65,000)					6,15,000	0	0	
Less—Paid in 1887-88	Rs.	3,35,000	0	0				
Do. 1888-89	„	2,64,000	0	0				
Do. 1889-90	„	15,000	0	0				
					6,14,000	0	0	
								1,000 0 0
								4,500 0 0

New Drainage Loan of 1878					27,00,000	0	0	
Deduct—Bonds not issued					6,000	0	0	
					26,94,000	0	0	
Less—Paid up to 31st March 1886					1,81,500	0	0	
					25,12,500	0	0	
Less—Transferred to Water Works Account on account of the Bhandarwada Reservoir					9,30,556	0	0	
					15,81,944	0	0	
Less—Paid in 1886-87 on account of Municipal Fund				Rs.	19,519	0	0	
Do. in 1887-88	do.	do.		„	13,635	13	8	
Do. in 1888-89	do.	do.		„	31,168	14	1	
Do. in 1889-90	do.	do.		„	22,136	15	6	
					86,460	11	3	
								14,95,483 4 9
Sanitary Works Loan of 1885-86				Rs.	44,00,000	0	0	
Less—Shown under Water Works				„	18,98,921	0	0	
					25,01,079	0	0	
Less—Paid in 1886-87				Rs.	3,979	0	0	
Do. in 1887-88				„	2,51,813	2	10	
					2,55,792	2	10	
								22,45,286 13 2
Sanitary Works Loan of 7 Lakhs raised in 1888					7,00,000	0	0	
Less—Shown under Water Works					1,90,389	0	0	
								5,09,611 0 0
Drainage and Water Works Loan of 12 Lakhs—portion raised in 1887-88.				Rs.	6,00,000	0	0	
Less—Shown under Water Works				„	42,500	0	0	
					5,57,500	0	0	
Add—Raised in 1888-89				Rs.	6,00,000	0	0	
Less—Shown under Water Works				„	42,500	0	0	
					5,57,500	0	0	
					11,15,000	0	0	
Add—Net Premium received in 1888-89					24,982	15	6	
								11,39,982 15 6
Carried over				Rs.				53,94,864 1 5 15,36,999 7 11

ROYAL ASIATIC SOCIETY LIBRARY OF THE

MUNICIPAL FUND—Schedule of Liabilities on 31st March 1890—*continued.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward..... Rs.		53,94,864 1 5	15,36,999 7 11
Miscellaneous Works Loan of 1888-89 (Rs. 2,22,000+Rs. 1,48,500)..... Rs. 3,70,500 0 0			
Less—Shown under Water Works ..... ,, 1,35,000 0 0	2,35,500 0 0		
Raised in 1889-90	6,38,000 0 0		
	8,73,500 0 0		
Add—Net Premium received in 1888-89 ..... Rs. 4,684 0 6			
Do. 1889-90 ..... ,, 40,616 14 0	45,300 14 6		
		9,18,800 14 6	
Agripada House Sullage Water Connections Loan		94,000 0 0	
			64,07,664 15 11
DEPOSITS—			79,44,664 7 10
Deposits on account of Contractors (in Cash).....	1,24,777 4 10		
Do. do. works performed for private parties	6,057 5 5		
	1,30,834 10 3		
Deposit on account of Sir Munguldas Nuthoobhoy's Clock	500 0 0		
Deposits do. Contractors (Government Promissory Notes)	11,18,400 0 0		
Do. do. do. (do. kept in Office).....	14,200 0 0		
		12,63,934 10 3	
Commission on private works		3,183 11 5	
Government of Bombay on account of Income-tax—			
Through Chief Accountant.....		1,203 3 2	
			12,68,321 8 10
Loan Works Establishment, Executive Engineer's Department.....			34,140 15 4
Total Liabilities (exclusive of those of the Water Works Fund) .... Rs.			92,47,127 0 0

SORABJI NAVAROJI COOPER,
Chief Accountant.

H. A. ACWORTH,
Municipal Commissioner.

No. 5.

MUNICIPAL FUND.

Schedule of Assets on 31st March 1890.

ASSETS.			Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Cash Balance on 31st March 1890						3,09,274 15 8	
ADVANCES RECOVERABLE—							
Municipal Officers—							
Assessor and Collector			503 4 3				
Engineer, Municipal			14,864 14 3				
Deputy Engineer, Water Works			277 7 0				
Superintendent of Markets			5 0 0				
Municipal Commissioner			1,967 0 6				
Municipal Secretary			150 2 0				
Superintendent, Victoria Gardens			315 0 0				
Health Officer			1,077 3 4				
Superintendent of Municipal Workshops			45 0 0				
Chief Accountant			12 1 0				
Executive Engineer, Tansa Water Works			3,23,166 6 0				
Secretary and Curator, Victoria and Albert Museum			400 0 0				
Commissioner of Police			100 0 0				
				3,42,883 6 4			
Private Works			13,612 0 4				
Departmental Works			40,216 14 7				
Workshops (Outstandings)			1,10,933 3 7				
				1,64,762 2 6			
Contractors, &c.—							
Building Certificate Forms	Rs.	132 8 0		5,07,645 8 10			
Do Repairs do	„	188 8 0					
			321 0 0				
Hirjee & Rowjee	Rs.	10,000 0 0					
Glover & Co.	„	52,000 0 0					
Walsh, Lovett, Mitchell & Co.	„	1,64,830 0 0					
Coutts & Co.	„	3,165 4 10					
			2,29,995 4 10				
				2,30,316 4 10			
					7,37,961 13 8		
Carried over...	Rs.				7,37,961 13 8	3,09,274 15 8	

MUNICIPAL FUND—Schedule of Assets on 31st March 1890—*continued.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward...Rs.			7,37,961 13 8	3,09,274 15 8	
Investments—					
Bank of Bombay 44 Lakhs Sanitary Works Loan Government Paper Deposit Account No. 1		7,23,623 10 4			
Do. 7 Lakhs Sanitary Works Loan Cash Deposit Account No. 2		1,00,000 0 0			
Do. 12 Lakhs Drainage and Water Works Loan Government Paper Deposit Account ...	5,67,862 8 0				
Do. Do. do. Cash do.	2,97,684 6 0				
		8,65,546 14 0			
Do. Municipal Building Fund Cash Deposit Account	24,869 9 9				
Do. Do. Govt. Paper do.	4,63,557 2 0				
		4,88,426 11 9			
Do. Miscellaneous Works Loan Cash Deposit Account...	60,375 0 0				
Do. Do. Government Paper do.	99,625 0 0				
		1,60,000 0 0			
Do. on account of 6 per cent. Local Loans Sinking Fund Cash Deposit Account		4,500 0 0			
Do. Surplus Cash Government Paper Deposit Account.....		11,48,032 0 0			
Do. Contractors, Government &c., Paper Deposit Account ...		11,16,400 0 0			
Do. Municipal Buildings Fire Insurance Fund Deposit Account.....		3,000 0 0			
Do. 5 per cent. Municipal Loans Sinking Fund Deposit Account in Municipal Bonds...	2,39,500 0 0				
Do. Do. do. Cash Deposit Account	205 9 7				
		2,39,705 9 7			
Do. Deposit on account of Sir Munguldas Nathoobhoy's Clock		500 0 0			
E. W. & R. Oliver, on account of Government Promissory Notes from Contractors		2,000 0 0			
			48,51,734 13 8		

Personal Stock Accounts—									
General Stock (Miscellaneous)				88,192	8	11			
Assessor and Collector				10,766	8	1			
Clerk to the Justices				25	0	0			
Chief Accountant				5,279	0	4			
Municipal Secretary				9,091	11	9			
Engineer, Water Works				3,94,140	8	8			
Do. Municipal				1,99,023	6	4			
Municipal Commissioner				5,436	0	2			
Police do.				86,518	7	6			
Superintendent of Markets				38,422	14	8			
Health Officer				3,36,729	14	9			
Registration of Births and Deaths				1,544	15	11			
Superintendent of Municipal Workshops				75,582	13	10			
Town Duty Department (Port Trust)				2,124	6	10			
Tobacco Duty do.				766	9	3			
Town Duty Refund Officer				795	11	0			
Engineer, Tulsi Water Works				4,675	3	7			
Do. Drainage Works				4,56,237	2	2			
Vaccination Department				1,332	12	3			
Superintendent, Victoria Gardens				3,131	3	2			
Executive Engineer, Tansa Water Works				34,456	10	2			
Secretary and Curator, Victoria and Albert Museum				18,802	4	11			
Architect and Engineer for the New Municipal Buildings				550	10	0			
Joint Schools Committee Establishment				647	4	0			
							17,74,273	12	3
Property and Buildings booked—									
Bandora Slaughter-houses	2,34,297	12	8						
Workshop and Store Shed	1,49,079	7	1						
Girgaum Police Court (share of)	34,000	0	0						
				4,17,377	3	9			
Markets—									
Nal Bazar Market	1,50,770	1	7						
Fort Market	22,066	7	11						
Bhuleshwar Market	64,780	15	4						
Arthur Crawford Market	11,39,410	11	6						
				13,77,028	4	4			
				17,94,405	8	1			
Property, &c., not booked				45,37,835	11	11			
							63,32,241	4	0
Roads, Overbridges and Drainage, &c., works executed out of Loan Funds—									
I. Overbridges	1,97,563	0	1						
II. Foras Road	1,12,418	14	10						
III. Nowrojee Hill Road	57,913	3	0						
				3,67,895	1	11			
Loan Works continued and carried over.....Rs.				3,67,895	1	11			
Carried over.....Rs.							1,36,96,211	11	7
								3,09,274	15	8

MUNICIPAL FUND—Schedule of Assets on 31st March 1890—*continued.*

					Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.	
Brought forward ...Rs.									1,36,96,211 11 7		3,09,274 15 8	
Loan Works continued and brought forward ...Rs.							3,67,895 1 11					
Drainage Works—												
I. Fort Sewers					78,627 4 8							
II. Kamathipura Drain					1,91,047 8 10							
III. Drain in Fanaswadi and Agiary Lane					1,852 12 3							
IV. Branch Sewer, Bellasis Road					7,108 6 1							
							2,78,635 15 10					
Surface Drainage Works Loan Account, *viz.*—												
	Up to March 1889.			1889-90.								
	Rs.	a.	p.	Rs.	a.	p.						
Widening Love Grove Sluices	1,57,326	7	7	.....			1,57,326	7	7			
Culverts, &c., under B. B. & C. I. Railway near Bellasis Road	1,791	0	8	.....			1,791	0	8			
Khetwadi Survey	5,599	10	0	.....			5,599	10	0			
Raising Level of Khetwadi Roads	28,355	0	1	.....			28,355	0	1			
Do. private compounds in Khetwadi	25,336	2	1	.....			25,336	2	1			
Three Branch Drains in Khetwadi and Storm-water entrances	31,711	15	6	.....			31,711	15	6			
Intercepting Drain, Tardeo District and Storm-water entrances	1,69,851	10	4	.....			1,69,851	10	4			
Making connection between Low-level Sewer and New Main Drain	2,610	8	10	.....			2,610	8	10			
Intercepting Drain from Pydhoni to Bellasis Road and Storm-water entrances	3,03,103	14	1	.....			3,03,103	14	1			
Enlarging old open Main Drain	71,318	13	5	.....			71,318	13	5			
Laying a new 24" Main and removing old 24" Tulsi Main and filling up the Haines Road entrances	74,226	14	0	.....			74,226	14	0			
Constructing Storage Reservoir on the Flats and raising level of Manholes in Sewers	1,84,887	6	2	1,338	6	4	1,86,225	12	6			
Establishment	1,21,413	0	0	.....			1,21,413	0	0			
Contingencies	55,735	3	7	1,656	15	5	57,392	3	0			
Improving the Worlee Storm-water Drain, widening the channel south of Love Grove Sluices and other petty works	79,510	9	7	.....			79,510	9	7			
	13,12,778	3	11	2,995	5	9	13,15,773	9	8			
										13,15,773	9	8

New Drainage Works Loan Account, *viz.*—	Up to March 1889. Rs. a. p.	1889-90. Rs. a. p.			
1878—					
Main Sewers	4,92,691 8 2	.....	4,92,691 8 2		
Pipe Sewers	2,77,267 13 4	.....	2,77,267 13 4		
Outfall Sewers	2,55,766 10 0	.....	2,55,766 10 0		
New Pumping Machinery	98,289 9 6	.....	98,289 9 6		
New Engine-house	95,742 3 9	.....	95,742 3 9		
Kamatipura Drainage	76,471 4 6	.....	76,471 4 6		
Clerk Road Ovoid Sewer	39,259 5 11	.....	39,259 5 11		
Government Commission Charges	5,211 15 9	.....	5,211 15 9		
Preliminary Expenses	13,429 6 5	.....	13,429 6 5		
Departmental Works	1,072 1 3	.....	1,072 1 3		
Compensation for Land	18,831 11 1	.....	18,831 11 1		
Proportion of cost of Repairs to Roads (opened for the Works)	34,372 14 7	.....	34,372 14 7		
Miscellaneous Charges	22,302 15 7	.....	22,302 15 7		
Establishment	1,45,000 0 0	.....	1,45,000 0 0		
Contingencies	51,167 7 9	.....	51,167 7 9		
Repairs to old Main Drain at Falkland Road	2,093 13 5	.....	2,093 13 5		
	16,28,970 13 0	.....	16,28,970 13 0		

1883-84—	Up to March 1889.	1889-90.	Total.			
House connections without privy fittings, 1st Drainage Section	80,650 12 0	2,947 7 8	83,598 3 8			
Shaft ventilators throughout	33,899 13 4	8,704 12 8	42,604 10 0			
Closing storm-water openings in Frere Road	1,485 13 3	246 12 6	1,732 9 9			
Two more Pumping Engines	98,438 1 9	.....	98,438 1 9			
Queen's Road Intercepting Sewer	1,60,902 10 8	*Cr.* 6,933 10 8	1,53,969 0 0			
House Connections Survey	4,561 13 3	.....	4,561 13 3			
House Connections (Kamatipura Drainage)	26,417 4 9	4,593 10 2	31,010 14 11			
Establishment Charges	88,869 0 0	.....	88,869 0 0			
	4,95,225 5 0	9,559 0 4	5,04,784 5 4	5,04,784 5 4		
New Drainage Works continued and carried over.....Rs.				21,33,755 2 4		
Loan Works continued and carried over.....Rs.					19,62,304 11 5	
Carried over.....Rs.						1,36,96,211 11 7
						8,09,274 15 8

MUNICIPAL FUND—Schedule of Assets on 31st March 1890—*continued.*

				Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
			Brought forward.....Rs.				
			Loan Works continued and brought forward.....Rs.			1,36,96,211 11 7	3,09,274 15 8
			New Drainage Works continued and brought forward.....Rs.	21,33,755 2 4	19,62,304 11 5		
1884—	Up to Mar. 1889.	1889-90.	Total.				
	Rs. a. p.	Rs. a. p.	Rs. a. p.				
Pipe Sewer from Clare Road along south portion of HainesRoad and DeLisle Road.	1,05,756 2 5	.....	1,05,756 2 5				
Pipe Sewer from Parel Workshops to Clarke Road Ovoid Sewer	65,793 9 11	.....	65,793 9 11				
Extension of Clarke Road Ovoid Sewer to Parel Road	35,569 8 0	.....	35,569 8 0				
Ovoid Sewer across the Old Race Course...	59,746 13 2	.....	59,746 13 2				
Ovoid Sewer from the Crawford Market down Hornby Road to Bazar Gate, thence to the Mint	87,861 11 9	.....	87,861 11 9				
Establishment	36,309 0 0	.....	36,309 0 0				
	3,91,036 13 3	.....	3,91,036 13 3	3,91,036 13 3			
1886-87—							
Extra grant for the adjustment of expenditure incurred on the Queen's Road Intercepting Sewers	.....	6,933 10 8	6,933 10 8				
Fort Drainage	3,27,563 10 9	15,420 11 8	3,42,984 6 5				
Establishment Charges	39,419 0 0	.....	39,419 0 0				
Side Drain along Wadi Bunder Road	4,934 0 1	.....	4,934 0 1				
Pipe Sewer in certain lanes in Kbetwadi ...	5,282 6 0	.....	5,282 6 0				
New works at Love Grove Pumping Station.	34,645 9 6	.....	34,645 9 6				
	4,11,844 10 4	22,354 6 4	4,34,199 0 8	4,34,199 0 8			
1887-88—							
Queen's Road Pipe Sewers, including Contingencies.....	91,207 2 11	1,87,136 12 11	2,78,343 15 10				
Do. House connections	.....	39,198 7 6	39,198 7 6				
	91,207 2 11	2,26,335 4 5	3,17,542 7 4	3,17,542 7 4			

1888-89—						
Executed out of the Loan of Rs. 10,08,500 of 1888-89—						
Extension of Parel Road Storm-water Drain to Shepherd Road ..... Storm-water Drain from Bellasis Road to ⅔ the length of Ripon Road	451 14 1	32,189 12 11	32,641 11 0			
9″ Pipe Sewer along Bellasis Road, Foras Road and Gilder Street	323 6 4	14,789 15 0	15,113 5 4			
	775 4 5	46,979 11 11	47,755 0 4	47,755 0 4		
Works sanctioned out of Rs. 2,48,000 Loan—						
House sullage water connections at Agripada	.....	470 0 0	470 0 0	470 0 0	33,24,758 7 11	
Roads to be made out of Loans—						
New Road from Bellasis Road across old Race Course sanctioned out of the Loan of Rs. 20,88,000.	1,28,750 7 9	63 5 9	1,28,813 13 6			
Establishment Charges.....	12,461 0 0	.....	12,461 0 0			
	1,41,211 7 9	63 5 9	1,41,274 13 6			
Cross Road at Mahaluxmi Station from Clarke Road to Haines Road (executed out of the Loan of Rs. 10,08,500)	71 0 0	10,460 11 2	10,531 11 2			
New Roads at Matoonga and Agripada (executed out of the 35 lakhs Loan)	.....	37,738 11 8	37,738 11 8			
	1,41,282 7 9	48,262 12 7	1,89,545 4 4			
Less—Receipts on account of new road from Bellasis Road across old Race Course	.....	.....	2,241 6 4	1,87,303 14 0	1,87,303 14 0	
Miscellaneous works to be executed out of Loans—		Up to March 1889.	1889-90.			
Sanctioned out of the Loan of Rs. 20,88,000—						
Enlargement of Dhobi Lines at Mahaluxmi.....		1,698 12 0	18,968 15 8	20,667 11 8		
Chawl for Gowlees working at Agripada Milch Cattle Stable.....		6,129 13 6	.....	6,129 13 6		
Health Department Stables at Bori Bunder.....		43,677 13 3	.....	43,677 13 3		
Establishment charges		8,803 2 6	.....	8,803 2 6		
		60,309 9 3	18,968 15 8	79,278 8 11		
Sanctioned out of the 35 lakhs Loan—						
Purchase of Land on the Flats required for the disposal of Town sweepings			1,98,913 8 8	1,98,913 8 8		
Miscellaneous Works continued and carried over.....				Rs.	2,78,192 1 7	
Loan Works continued and carried over.....				Rs.		54,74,367 1 4
Carried over.....				Rs.		1,36,96,211 11 7
						3,09,274 15 8

MUNICIPAL FUND—Schedule of Assets on 31st March 1890—*concluded.*

	Up to March 1889. Rs. a. p.	1889-90. Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward.....Rs.						1,36,96,211 11 7	3,09,274 15 8	
Loan Works continued and brought forward .....Rs.					54,74,367 1 4			
Miscellaneous Works continued and brought forward.....Rs.				2,78,192 1 7				
New Ward Office at Dadar	14,140 0 0	.....	14,140 0 0					
Purchase of 5,000 sqr. yds. of land near the junction of DeLisle and Carroll Roads for a Night-soil Depôt	7,247 4 0	.....	7,247 4 0					
	21,387 4 0	.....	21,387 4 0					
Less—Receipts on account of the cost of 5,000 sq. yds. of land near the junction of DeLisle and Carroll Roads purchased for Night-soil Depôt, which is transferred to current revenue.....			7,247 4 0					
				14,140 0 0				
Markets constructed out of Loans—					2,92,332 1 7			
Loan of Rs. 10,08,500—								
Erskine Road Market Extension	2,86,570 15 4	783 1 10	2,87,354 1 2					
Arthur Crawford Market, extension of the Mutton Market.....	... ...	231 12 0	231 12 0					
	2,86,570 15 4	1,014 13 10	2,87,585 13 2					
Loan of 35 lakhs—								
Bhuleshwar Market extension	.....	2,13,638 0 2	2,13,638 0 2	5,01,223 13 4				
					5,01,223 13 4			
Survey for pipe sewers in Oomercary and other districts	8,263 0 5	3,358 5 8	.....	.....	62,67,923 0 3			
Amount expended out of the Municipal Building Invested Fund	90,088 0 0	96,299 15 10	.....	.....	11,621 6 1			
					1,86,387 15 10			
Improvement and extension of the Victoria Gardens.....					93,200 0 0			
Amount expended out of the Nesbit Road Bridge Invested Fund (Rs. 49,779-4-0 in1886-87 and Rs. 65-4-0 in 1887-88)					49,844 8 0			
Do. do. in 1884-85 on Street Improvement out of the Road Improvement Fund.....					19,000 0 0			
						66,27,976 14 2		
							2,03,24,188 9 9	
							2,06,33,463 9 5	
Water Works Fund (due by)							8,62,245 5 4	
							Total... Rs.	2,14,95,708 14 9

SORABJI NAVAROJI COOPER,
Chief Accountant.

H. A. ACWORTH,
Municipal Commissioner.

No. 6.

WATER WORKS FUND.

INCOME FOR 1889-90.

INCOME.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Water Rate (through Assessor and Collector)	10,28,561 8 10		
Less—Debits as under—			
Refunds and Adjustment of errors	2,316 7 7		
		10,26,245 1 3	
Sale of grass		792 2 0	
Water supplied for extinguishing fires		5,000 0 0	
Profit on sale of water connection application forms		239 8 0	
Instalment recoverable from the Bandora Municipality for water mains, &c., sold to them		2,000 0 0	
Fees for producing Office Records		12 8 0	
Rent of water meters		7,065 0 0	
Supplying water for watering ground of Western India Volunteer Athletic Association		17 9 3	
Refund of the value paid to Government for 469·4 square yards of Municipal land behind the Malabar Hill Reservoir		1,408 3 2	
Testing and sealing private meters		1 0 0	
Sale of tender forms		30 0 0	
Interest on the Tansa Loan Interest Invested Fund		33,848 1 6	
Recovery for wear and tear of tools		422 1 9	
Profit on private works		799 6 11	
Profit on sale and valuation of stores		44,507 1 10	
Charges for testing water pipe fittings, &c.		567 6 6	
Fee for water-supply at the Lady Reay Fancy Fair		15 0 0	
Recovery from Tramway Company on account of cost of repairing hydrants used by them		20 0 0	
Rent for ground		2 0 0	
Amount payable by the Trustees of the H. A. Hormarji Trust Settlement for certain rights enjoyed by them		13 8 0	
			11,23,005 10 2
Difference (Expenditure in excess of Income)			87,635 11 7
Total...Rs.			12,10,641 5 9

EXPENDITURE FOR 1889-90.

EXPENDITURE.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Engineer's Establishment (proportion of)	29,702 14 0		
Assessment and Collection Charges (proportion of)	21,695 10 2		
General Superintendence (proportion of)	22,141 9 6		
		73,540 1 8	
Maintenance of Vehar, &c., Water Works	1,13,036 5 2		
New works	17,226 2 9		
		1,30,262 7 11	
Interest on Water Works Loans—(Municipal Debt)—			
Vehar Debt	1,12,416 9 10		
Tulsi Loan of 36 lakhs	1,36,331 2 3		
Balance of Tulsi Loan of 4 lakhs	14,187 10 2		
Bhundarwada Loan of 10 lakhs	44,793 15 9		
44 Lakhs Sanitary Works Loan (portion of)	80,056 12 6		
7 Lakhs Sanitary Works Loan of 1888 (portion of)	9,519 7 2		
Drainage and Water Works Loan of 12 lakhs (portion of)	4,250 0 0		
Loan of Rs., 10,08,500 for Drainage, Water Works, Markets and Roads	6,187 8 0		
Tansa Loan Interest (actually paid to parties)	3,00,116 6 6		
	7,07,859 8 2		
Tansa Loan Interest (set apart at the Bank)	1,01,658 1 9		
		8,09,517 9 11	
		10,13,320 3 6	
Payment towards the reduction of the following Water Works Loans—(Municipal Debt)—			
Vehar Debt	62,783 6 2		
Tulsi Loan of 36 lakhs	83,523 0 8		
Balance of Tulsi Loan of 4 lakhs	8,408 7 10		
Bhundarwada Water Works Loan of 10 lakhs	13,363 0 6		
Portion of 7 lakhs Sanitary Works Loan—Rs. 1,90,389	1,631 14 6		
Portion of 12 Lakhs Drainage and Water Works Loan —Rs. 85,000	779 2 8		
Sanitary Water Works Loan of Rs. 18,98,921 (44 lakhs Loan)	25,678 9 6		
Portion of Loan of Rs. 10,08,500 of 1888-89 for Drainage and Water Works, Markets and Roads, Rs. 1,35,000	1,153 8 10		
		1,97,321 2 3	
Total...Rs.			12,10,641 5 9

SORABJI NAVAROJI COOPER,
Chief Accountant.

H. A. ACWORTH,
Municipal Commissioner.

No.

WATER WORKS

SCHEDULE OF LIABILITIES ON 31ST MARCH 1890.

LIABILITIES.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Water Works portion of Consolidated Loan—			
A—Tulsi Water Works Loan of 36 Lakhs	32,79,612 2 4		
Less—Paid in 1886-87 Rs. 73,084 10 10			
Do. 1887-88 „ 76,410 7 7			
Do. 1888-89 „ 79,887 10 1			
Do. 1889-90 „ 83,523 0 3			
	3,12,905 12 9		
	3,40,766 12 10	29,66,706 5 7	
D—Balance of Tulsi Water Works Loan of 4 Lakhs			
Less—Paid in 1886-87 Rs. 7,511 7 11			
Do. 1887-88 „ 7,853 4 9			
Do. 1888-89 „ 8,042 8 1			
Do. 1889-90 „ 8,408 7 10			
	31,815 12 7		
		3,08,951 0 3	
		32,75,657 5 10	
Bhandarwada Water Works Loan of Rs. 10,00,000 (balance of)	9,30,556 0 0		
Less—Paid in 1886-87 Rs. 11,481 0 0			
Do. 1887-88 „ 11,864 2 4			
Do. 1888-89 „ 11,331 1 11			
Do. 1889-90 „ 13,363 0 6			
	48,039 4 9		
		8,82,516 11 3	
Water Works portion of 44 Lakhs Sanitary Works Loan	18,98,921 0 0		
Less—Paid in 1886-87 Rs. 3,021 0 0			
Do. 1887-88 „ 1,91,186 13 2			
Do. 1888-89 „			
Do. 1889-90 „			
	1,94,207 13 2		
		17,04,713 2 10	
Government of Bombay on account of Vehar Debt	45,21,943 7 9		
Less—Paid in previous years Rs. 15,07,704 4 11			
Do. 1886-87 „ 55,812 1 5			
Do. 1887-88 „ 59,583 14 9			
Do. 1888-89 „ 60,352 7 3			
Do. 1889-90 „ 62,783 6 2			
	17,46,236 2 6		
		27,75,707 5 3	
Tansa Water Works Loan—			
Instalment raised in 1886-87	17,00,000 0 0		
Do. do. 1887-88	30,00,000 0 0		
Do. do. 1888-89	25,00,000 0 0		
Do. do. 1889-90	25,00,000 0 0		
	97,00,000 0 0		
Add—Premium earned on the above instalment for 1888-89.. Rs. 1,47,540 12 0			
Do. do. 1889-90.. „ 74,724 15 4			
	2,22,265 11 4		
		99,22,265 11 4	
Water Works portion of 7 Lakhs Sanitary Works Loan		1,90,389 0 0	
Do. do. Drainage and Water Works Loan of 12 Lakhs—			
Instalment raised in 1887-88	42,500 0 0		
Do. do. 1888-89	42,500 0 0		
Add—Premium on the above instalment for 1888-89	1,904 8 6		
		86,904 8 6	
Water Works portion of the Miscellaneous Works Loan of 1888-89	1,35,000 0 0		
Add—Premium on the above instalment for 1888-89	8,548 4 0		
		1,43,548 4 0	
			1,89,81,702 1 0
Municipal Fund			8,62,245 5 4
Water Works Liabilities carried over Rs.			1,98,43,947 6 4

7.

FUND.

SCHEDULE OF ASSETS ON 31ST MARCH 1890.

ASSETS.	Up to 31st March 1889.	In 1889-90.	Total.	Rs. a. p.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	
Tulsi Water Works	37,61,888 6 0	.....	37,61,888 6 0	
Vehar Outlet Tower	2,69,787 0 3	*Cr. 31,675 6 3*	2,38,111 10 0	
	40,31,675 6 3	*Cr. 31,675 6 3*	40,00,000 0 0	
New Service Reservoir at Bhundarwada	9,86,480 6 7	30,093 4 0	10,16,573 10 7	
	50,18,155 12 10	*Cr. 1,582 2 3*	50,16,573 10 7	
Paid on account of the Works sanctioned out of the 15 Lakhs Loan—				
Tulsi gathering-ground	60,000 0 0	.....		
Malabar Hill Reservoir	5,11,537 15 0	*Cr. 1,11,537 15 0*		
	5,71,537 15 0	*Cr. 1,11,537 15 0*	4,60,000 0 0	
Paid on account of Works sanctioned out of the Rs. 20,88,000 (Sanitary Works) Loan—				
New hydrants, including cost of erection	20,876 7 1	.....		
Tulsi gathering-ground	34,500 0 0	.....		
Construction of a double-storeyed chawl for the Water Works Staff and quarters for the Superintendent	29,182 8 3	.....		
Survey for new catch-water channels, &c.	7,838 4 1	.....		
Construction of filter beds at Vehar	1,04,433 15 11	.....		
Improvement of the water-supply of the outlying Districts	6,82,065 0 8	.....		
Raising the Tulsi Dams	1,13,257 9 7	.....		
Providing additional catch-water channels at Vehar and Tulsi	91,794 0 6	.....		
Purchase of check meters for the prevention of waste of water	1,27,132 14 8	.....		
Enlarging different mains, &c.	1,03,130 8 6	.....		
Cost of new water main from Nesbit Road to Baboola Tank	.....	15,000 0 0		
Establishment Charges	80,770 0 0	.....		
Portion of excess cost of Vehar outlet tower debitable to 44 Lakhs Loan	.....	23,684 11 9		
Provision of turbine at the Malabar Hill Reservoir	2,282 0 0	.....		
	13,97,263 0 3	38,684 11 9	14,35,947 12	
			18,95,947 12 0	
Paid out of 7 Lakhs Sanitary Works Loan—				
Malabar Hill Reservoir, extra cost	.....	1,13,946 7 2		
Increasing and improving the distribution of the water-supply and providing higher levels, Tulsi District, with filtered water.	20,211 8 4	.....		
Portion of excess cost of Vehar outlet tower	.....	7,990 10 6		
	20,211 8 4	1,21,937 1 8	1,42,148 10 0	
Paid out of 12 Lakhs Drainage and Water Works Loan—				
Laying 18" main in Frere Road from Bhandarwada Reservoir to Carnac Road, and 12" main from Carnac Road to Mint.	72,218 0 2	7,813 4 10	80,031 5 0	
W. W. Assets continued and carried over ...Rs.	70,79,386 4 7	55.315 1 0	71,34,701 5 7	

No.

	Rs.	a.	p.
Water Works Liabilities brought forward...Rs.	1,98,43,947	6	4
Total...Rs.	1,98,43,947	6	4

SORABJI NAVAROJI COOPER,
Chief Accountant.

7—continued.

	Up to 31st March 1889.	In 1889-90.	Total.	Rs. a. p.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	
Water Works Assets continued and brought forward...Rs.	70,79,386 4 7	55,315 1 0	71,34,701 5 7	
Works sanctioned out of the Loan of Rs. 10,08,500—				
Concrete Trench, Waste Weir, Vehar Lake	18,535 7 2	12,072 15 11		
Mains in 14 Streets west of Frere Road and other mains in various Streets	52,088 13 2	7,186 4 6		
Arthur Road connection works necessitated by the laying of Tansa 27" main	5,336 12 3	4,205 14 2		
Deacon's Meters	16,788 0 0	.....		
	92,749 0 7	23,465 2 7	1,16,214 3 2	
Paid out of Tansa Loan—				
Cost of Survey of the scheme for the carrying out of the Tansa water-supply	49,664 8 8	.....		
Tansa Water Works	56,05,821 11 6	34,43,597 7 1		
	56,55,486 4 2	34,43,597 7 1	90,99,083 11 3	
Paid out of 35 lakhs Loan—				
Providing an asphalt surface to the floor of the settling basin of the Malabar Hill Reservoir and other works in connection therewith	1,736 12 9	1,619 9 0		
Pawai Water Works	.....	76,488 1 0		
Extension of catch-water channel at Tulsi	399 0 0	13,491 1 3		
	2,135 12 9	91,598 11 3	93,734 8 0	
	1,28,29,757 6 1	36,13,976 5 11	1,64,43,733 12 0	
Value of Vehar Lake	45,21,943 7 9	.....	45,21,943 7 9	
	1,73,51,700 13 10	36,13,976 5 11	2,09,65,677 3 9	2,09,65,677 3 9
Bank of Bombay Tansa Water Works Loan Cash Deposit Account, No. 1	825 15 0	*Cr. 825 15 0*	.....	
Do. do. Govt. Paper do.	16,99,174 1 0	*Cr. 16,99,174 1 0*	.....	
	17,00,000 0 0	*Cr. 17,00,000 0 0*	.....	
Bank of Bombay on account of Tansa Loan Interest Cash Deposit Account, No. 2	2,38,379 11 7	*Cr. 1,40,697 8 3*	97,682 3 4	
Do. do. Govt. Paper do.	6,70,914 11 0	2,42,355 10 0	9,13,270 5 0	
	9,09,294 6 7	1,01,658 1 9	10,10,952 8 4	
	26,09,294 6 7	*Cr. 15,98,341 14 3*	10,10,952 8 4	
Application for Water Connection Forms	.....	3 0 0	3 0 0	
				10,10,955 8 4
Total...Rs.	1,99,60,995 4 5	20,15,637 7 8	2,19,76,632 12 1	2,19,76,632 12 1

H. A. ACWORTH,
Municipal Commissioner.

REVENUE.

1. REPORT of the ASSESSMENT and COLLECTION DEPARTMENT by Mr. W. PEARSON, Acting Assessor and Collector, as forwarded with his letter No. 8644, dated 6th August 1890.

2. REPORT of the REVENUE and REFUND DEPARTMENT by RAO BAHADUR VIRPRASAD TAPIPRASAD, Revenue and Refund Officer, as forwarded with his letter No. 1012, dated 1st August 1890.

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1. The total amount collected under all heads, exclusive of miscellaneous receipts, was Rs. 35,05,709-15-9 against the estimated amount of Rs. 33,20,850, being an increase over the estimate of Rs. 1,84,859-15-9.

2. This increase is due—

1st.—To the amount of water and halalkhore taxes collected being greater than anticipated, owing to these taxes being levied under the new Act *on all properties.*

2nd.—To the existing valuations of properties being increased.

3rd.—To the erection of new properties.

3. As compared with the total collections for the previous year, which amounted to Rs. 30,86,298-9-0, the increase for the year under report is Rs. 4,19,411-6-9.

4. This increase is owing—

1st.—To the reasons given in para. 2.

2nd.—To an additional ½ per cent. for the Fire Brigade charges being added to the previous general tax of 8 per cent.

5. The total collection for the last five years, exclusive of miscellaneous receipts, is as shown below :—

1885-86.....	Rs.	27,51,776	14	8
1886-87.....	„	29,22,556	5	6
1887-88.....	„	29,77,206	9	0
1888-89.....	„	30,86,298	9	0
1889-90.....	„	35,05,709	15	9

Registration of Properties.

6. At the close of the year there was a net increase of 541 properties made up as follows :—

New erections		821
Buildings demolished		354
		467
Sub-division of existing properties...		74
Total increase...		541

The following table gives the details of the number of properties for the last five years :—

Years.	Classification of properties according to description.					Classification of properties according to liability to pay General Tax.			
	Buildings.	Salt-pans.	Cocoa-nut plantations.	Vacant lands, including tanks, &c.	Total.	Number assessed to General Tax.	Number exempt or compounded for on special terms.	Small plots of unproductive land, for which no bills are issued.	Total.
1	2	3	4	5	6	7	8	9	10
1885-86	30,648	199	1,039	15,916	47,802	33,665	5,292	8,845	47,802
1886-87	31,369	199	1,283	15,619	48,470	33,888	5,642	8,940	48,470
1887-88	32,098	199	1,273	15,743	49,313	34,488	5,607	9,218	49,313
1888-89	32,639	199	1,273	15,773	49,884	36,833	5,331	7,720	49,884
1889-90	33,106	199	1,273	15,847	50,425	37,365	5,318	7,742	50,425

Valuation.

7. The gross recorded value of these properties for the year under report, contrasted with those of the preceding four years, is as shown in the following table :—

	1885-86.	1886-87.	1887-88.	1888-89.	1889-90.
	Rs.	Rs.	Rs.	Rs.	Rs.
Opening valuation	1,67,48,251	2,05,55,739	2,24,46,222	2,34,29,607	2,68,90,888
Number of complaints	10,143	1,776	3,136	2,798	1,986
Amount after disposal of complaints	1,64,09,138	2,04,24,078	2,23,93,190	2,35,13,132	2,67,33,861
Reductions	1,15,027	1,17,088	2,80,765	3,01,339	2,72,575
Enhancements	37,31,112	13,20,240	6,79,921	7,39,230	9,03,073
Valuation chargeable with General Tax...	1,81,43,384	1,86,59,008	2,00,24,486	2,11,38,534	2,19,43,611
Valuation exempt from General Tax...	18,63,969	29,50,813	27,49,277	27,94,088	54,02,381
Valuation for which no General Tax bills issued	17,870	17,409	18,583	18,421	18,367
Total valuation...	2,00,25,223	2,16,27,230	2,27,92,346	2,39,51,043	2,73,64,359
Increase over preceding year's valuation	46,42,479	16,02,007	11,65,116	11,58,697	34,13,316

8. The increases are accounted for as follows :—

Years.	Rise in rents and correction of underassessment.	Erection of new buildings.	Enlargements.	Adjustment of the difference between the Municipal Commissioner's valuation of Port Trust property and that finally adopted by Government.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.
1885-86	42,54,855	2,46,718	1,40,906	.....	46,42,479
1886-87	4,87,791	2,53,088	1,64,041	6,97,087	16,02,007
1887-88	3,78,827	4,96,187	2,90,102	.....	11,65,116
1888-89	3,89,484	4,65,890	3,03,323	.....	11,58,697
1889-90	*26,30,585	5,65,360	2,17,371	.....	34,13,316

* Of this amount, Rs. 19,83,427 represent the increase of valuation on account of Government properties not hitherto assessed.

9. The following tables show the increase in property taxes as compared with the previous year :—

1.—*General Tax.*

1888-89.			1889-90.				Increase.
8 per cent. on Value.	Compounded sum payable by Government and Port Trust.	Total.	8½ per cent. on Value.	Compounded sum payable by Government.	Compounded sum payable by Port Trust.	Total.	
Rs. a. p. 13,09,805 7 8	Rs. a. p. 2,12,990 0 0	Rs. a. p. 15,22,795 7 8	Rs. a. p. 14,56,845 3 0	Rs. a. p. 50,000 0 0	Rs. a. p. 1,73,177 0 0	Rs. a. p. 16,79,522 3 0	Rs. a. p. 1,56,726 11 4

10. Of this increase of Rs. 1,56,726-11-4, Rs. 95,854-5-10 are due to the additional tax of ½ per cent., and the balance Rs. 60,872-5-6 to increase in value of properties.

11. The amount of general tax on properties, exempt under section 143 of the Act, does not appear in the above table. This amount, as contrasted with that of the previous year, is as follows :—

	Rs.	a.	p.
For 1888-89	2,01,174	4	10
„ 1889-90	4,13,282	2	9

This great difference is due to the fact that the valuations of a large number of Government properties had not previously been shown in the assessment book.

2.—*Water Tax.*

1888-89.				1889-90.				Increase.
On Value.	Compounded.	On Meter measurement.	Total.	On Value.	Compounded.	On Meter measurement.	Total.	
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
4,26,500 12 7	3,728 9 6	4,80,695 8 3	9,10,924 14 4	5,66,877 13 9	15,993 4 11	5,31,451 1 1	11,04,321 3 9	1,93,396 5 5

3.—*Halalkhor Tax.*

1888-89.			1889-90.			Increase.
On Value.	Special service.	Total.	On Value.	Special service.	Total.	
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
3,28,887 2 11	63,369 5 9	3,92,256 8 8	4,48,280 13 9	69,292 14 4	5,17,573 12 1	1,25,317 3 5

12. The increases on account of the water and halalkhore taxes are due—

1st.—To these rates being levied under the Act to all properties.

2nd.—To the increased valuation of the property in the City.

13. The total demand on account of property taxes for 1889-90 amounted to Rs. 33,01,417-2-10, to which must be added Rs. 95,081-0-11, demands on account of previous years, making a total demand, Rs. 33,96,498-3-9.

14. Of the above total demand, a sum of Rs. 2,979-4-5 was allowed as drawback under section 158 (2) of the Act, and the sum of Rs. 2,23,177 was the amount payable by Government and the Port Trust. For the recovery of the remainder, bills were issued from this office to the number as shown on the following page.

Bills issued during the year 1889-90.

For what year.	Bills issued.	
	No.	Amount.
		Rs. a. p.
1883-84...	2	1 0 0
1884-85...	4	77 0 0
1885-86...	4	2 9 8
1886-87...	8	5,858 7 8
1887-88...	34	40,352 6 10
1888-89...	167	48,789 8 9
Total ...	219	95,081 0 11
1889-90...	78,078	30,75,260 14 5
Total ...	78,297	31,70,341 15 4

15. The outstanding balance on account of property taxes at the end of 1888-89, as shown in the Report for that year, was 1,754 bills, amounting to Rs. 1,70,097-7-1; consequently the total number of bills of all years for collection in 1889-90 was 80,051, amounting to Rs. 33,40,439-6-5, as against 72,307 bills, amounting to Rs. 27,46,323-1-5 for 1888-89.

16. The total amount outstanding for all years, at the end of the year, as compared with the previous years, was as follows :—

	Bills.	Amount.
		Rs. a. p.
1888-89	1,754	1,70,097 7 1
1889-90	5,297	2,97,277 12 9
Difference.....	3,543	1,27,180 5 8

17. The outstanding of 1889-90 is, as shown above, greater by Rs. 1,27,180-5-8 than that for the previous year. This is, in a great measure, owing to the difficulties which arose in the interpretation of the new Act as regards the levy of the water and halalkhor taxes and in disposing of $\frac{1}{3}$th drawback cases. Included in the above amount, is the sum of Rs. 10,187 due by the Port Trust. This is outstanding, pending the settlement of the new assessment of the Port Trust properties under the Act. Up to 31st July 1890, of these outstandings, Rs. 1,28,534-7-8 had been recovered.

18. The following table gives details of the amounts which had to be collected, &c., during the year 1889-90 :—

Taxes.	To be collected.				Collected.			Uncollected.	Deduct Irrecoverable Bills.						Balance outstanding at the end of 1889-90.		
									On account of former years.				On account of 1889-90.	Total.			
	Opening Balance outstanding.	Total of Bills issued during 1889-90.	Amount payable by Government and Port Trust without Bills.	Total.	On account of former years.	On account of 1889-90.	Total.		Time-barred Bills.	Bills cancelled as erroneous.	Bills recalled and placed on the Irrecoverable Bills File.	Total.			On account of former years.	On account of 1889-90.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
General Tax..	1,17,747 8 6	15,38,716 10 2	2,23,177 0 0	18,79,641 2 8	1,06,256 3 5	15,59,127 4 2	16,65,383 7 7	2,14,257 11 1	....	89,825 15 2	....	89,825 15 2	..	89,825 15 2	7,016 1 6	1,17,415 10 5	1,24,431 11 11
Water Tax ..	41,182 2 0	11,13,290 5 7	....	11,54,472 7 7	86,512 4 9	9,92,119 15 6	10,28,632 4 3	1,25,840 3 4	....	5,378 3 10	....	5,378 3 10	..	5,378 3 10	8,260 11 3	1,12,201 4 3	1,20,461 15 6
Halalkhor Tax.....	11,167 12 7	5,18,334 15 7	....	5,29,502 12 2	8,351 12 10	4,67,097 10 3	4,75,449 7 1	54,053 5 1	....	1,669 3 9	....	1,669 3 9	..	1,669 3 9	1,907 15 6	50,476 1 10	52,384 1 4
Total	1,70,097 7 1	31,70,341 15 4	2,23,177 0 0	35,63,616 6 5	1,51,120 5 0	30,18,344 13 11	31,69,465 2 11	3,94,151 3 6	....	96,873 6 9	....	96,873 6 9	..	96,873 6 9	17,184 12 3	2,80,093 9 6	2,97,277 12 9

Taxes on Vehicles and Animals.

19. The total demand on account of the tax on vehicles and animals for the year was Rs. 1,68,504-8-0 against Rs. 1,79,478-12-0 for the previous year, showing a decrease of Rs. 10,974-4-0.

This decrease is mainly attributable to the reduction in the tax under the new Act.

20. In addition to the above demand for the year, there were, 1st, an outstanding balance of Rs. 4,731-12-0, and 2nd, the amount of bills for former years issued in the year under report, *viz.* Rs. 249-0-0. These amounts made up the total amount of Rs. 1,73,485-4-0 to be collected during the year.

21. The amount actually collected during the year was Rs. 1,62,679-12-10. The amount collected in the previous year was Rs. 1,78,739-12-0.

22. The details are given in the following table :—

To be collected.			Collected.			Uncollected.	Deduct Irrecoverable Bills.						Balance outstanding at the end of 1889-90.		
							On account of former years.				On account of current year.				
Opening balance outstanding.	Total of Bills issued in 1889-90.	Total to be collected.	On account of former years.	On account of 1889-90.	Total.		Time-barred Bills.	Bills cancelled as erroneous.	Bills recalled and placed on the Irrecoverable File.	Total.		Total.	On account of former years.	On account of 1889-90.	Total.
Rs. a. p. 47,311 2 0	Rs. a. p. 1,68,753 8 0	Rs. a. p. 1,73,485 4 0	Rs. a. p. 2,899 3 10	Rs. a. p. 1,59,860 9 0	Rs. a. p. 1,62,679 12 0	Rs. a. p. 10,805 7 2	.....	Rs. a. p. 372 14 0	.....	Rs. a. p. 372 14 0	....	Rs. a. p. 372 14 0	Rs. a. p. 1,778 10 2	Rs. a. p. 8,653 15 4	Rs. a. p. 10,432 9 2

23. The details of the number of vehicles and animals at the end of the year, as contrasted with the number at the end of the previous year, are as follows :—

For 1888-89.		For 1889-90.		Increase.		Decrease.	
Number at the end of 1888-89.		Number at the end of 1889-90.					
4-wheeled Carriages.	3,109	4-wheeled Carriages.	3,275	4-wheeled Carriages.	166		
2-wheeled Carriages, Labour Carts and Hackeries.	875	2-wheeled Carriages.	856	2-wheeled Carriages.	...		
Horses.	3,547	Vehicles drawn or impelled otherwise than by horses, &c.	122	Vehicles drawn or impelled otherwise than by horses, &c.	122		
Ponies.	285	Horses.	3,433	Horses.	...	Horses.	114
Donkeys.	...	Ponies.	267	Ponies.	...	Ponies.	18
Bullocks.	...	Bullocks.	666	Bullocks.	666	Bullocks.	...
Amount.	Rs. 1,79,478 a. 12 p. 0	Donkeys.	12	Donkeys.	12	Donkeys.	...
		Amount.	Rs. 1,68,504 a. 8 p. 0	4-wheeled Carriages.	...	4-wheeled Carriages.	19
				2-wheeled Carriages.	...	2-wheeled Carriages.	...
				Vehicles drawn or impelled otherwise than by horses, &c.	...	Vehicles drawn or impelled otherwise than by horses, &c.	...
				Horses.	...	Horses.	...
				Ponies.	...	Ponies.	...
				Bullocks.	666	Bullocks.	...
				Donkeys.	12	Donkeys.	...
				4-wheeled Carriages.	...	Amount decreased.	Rs. 10,974 a. 4 p. 0
				2-wheeled Carriages.	19		
				Vehicles drawn or impelled otherwise than by horses, &c.	...		
				Horses.	114		
				Ponies.	18		
				Bullocks.	...		
				Donkeys.	...		
				Amount decreased.	Rs. 10,974 a. 4 p. 0		

24. The amount recovered on account of licensed public conveyances, including license fees and fees for badges; and the amount realized from the tolls at Mahim and Sion Causeways, as contrasted with the previous four years, is as follows:—

Years.	Tax on public licensed conveyances.	License Fees.	Fees for Badges.	Toll Fees at Mahim and Sion Causeways.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1885-86.....	1,44,484 12 0	.....	.....	15,366 0 0
1886-87.....	1,27,924 10 0	.....	.....	15,756 8 0
1887-88.....	1,44,289 4 0	.....	.....	14,833 8 0
1888-89.....	1,21,633 2 0	.....	.....	14,210 6 0
1889-90.....	1,50,289 10 0	3,934 2 0	6,505 6 0	12,835 14 0

The increase in the tax for 1889-90 is owing to the outstandings of the previous year being recovered.

25. Hitherto the license fees and fees for badges were recovered by the Commissioner of Police, but, under the new Act, they are recoverable with the tax.

26. The toll fees have been, as usual, recovered by the Port Trust authorities and paid direct into the Chief Accountant's Office.

27. The following tables show—**A**, total assessment, and **B**, the collections and outstanding balances under the heads of property taxes and tax on vehicles and animals for the year under report, as compared with those of the preceding four years:—

Table A.

Total Assessments on account of Property Taxes and Wheel Tax.

Year.	No. of properties.	Gross annual value at the end of the year, including value represented by Government and Port Trust payments.			ASSESSED DEMAND.												REMARKS.
					Property Taxes.												
					General Tax, including compounded payments by Government and Port Trust.			Water Tax.	Halalkhore Tax.	Total of Property Taxes.			Wheel tax, including public conveyances and the toll on the causeways.	Total assessed demand.			
		Valuation chargeable with General Tax.	Valuation exempt from General Tax under Section 149 of the Municipal Act and Section 36 of the Port Trust Act.	Total.	General Tax leviable.	General Tax not leviable.	Total.			Leviable.	Not leviable.	Total.		Leviable.	Not leviable.	Total.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
		Rs.	Rs.	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
1885-86 ..	47,802	1,81,43,384	18,81,839	2,00,25,223	13,07,155 1 11	1,35,492 7 8	14,42,647 9 7	6,48,404 10 11	3,01,667 4 2	22,57,227 1 0	1,35,492 7 8	23,92,719 8 8	3,30,287 12 0	25,87,514 13 0	1,35,492 7 8	27,23,007 4 8	
1886-87 ..	48,780	1,86,59,008	29,68,222	2,16,27,230	14,70,249 9 9	2,33,376 8 11	17,03,626 2 8	7,70,334 4 9	3,25,980 1 6	25,66,564 0 0	2,33,376 8 11	27,99,940 8 11	3,20,602 12 0	28,87,166 12 0	2,33,376 8 11	31,20,543 4 11	
1887-88 ..	49,313	2,00,24,486	27,67,860	2,27,92,316	14,42,603 12 1	1,97,948 12 8	16,40,552 8 9	8,39,505 3 10	3,65,913 10 8	26,48,092 10 7	1,97,948 12 8	28,46,971 7 3	3,34,046 3 0	29,82,068 13 7	1,97,948 12 8	31,80,017 10 3	
1888-89 ..	49,884	2,11,38,534	28,12,509	2,39,51,043	15,22,795 7 8	2,01,174 4 10	17,23,969 12 6	9,10,924 14 4	3,92,256 8 8	28,25,976 14 8	2,01,174 4 10	30,27,151 3 6	3,15,322 4 0	31,41,299 2 8	2,01,174 4 10	33,42,473 7 6	
1889-90 ..	50,425	2,19,43,611	54,20,748	2,73,64,359	16,79,522 3 0	4,14,687 5 4	20,94,209 8 4	11,04,321 * *	5,17,573 12 1	33,01,417 2 10	4,14,687 5 4	37,16,104 8 2	3,31,630 0 0	36,33,047 2 10	4,14,687 5 4	40,47,734 8 2	

Table B.

Total Demands, Collections and Balances on account of Property Taxes and Wheel Tax, including License Fee and Fee for Badges on Public Conveyances and Tolls at Mahim and Sion Causeways.

Years.	Amount to be collected.			Time-barred, Irrecoverable and Erroneous Bills.	Collections.	Outstanding Balance.
	Opening Outstanding Balance.	Demand assessed for the year and for former year during the year.	Total.			
1	2	3	4	5	6	7
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1885-86 ...	2,79,925 11 2	25,94,251 15 8	28,74,177 13 10	11,396 3 7	27,51,776 14 8	1,11,004 11 7
1886-87 ...	1,11,004 11 7	29,24,492 3 9	30,72,334 15 5	36,734 8 2	29,22,556 5 6	1,13,044 1 9
1887-88 ...	1,13,044 1 9	30,17,550 11 9	31,30,594 13 6	25,843 3 10	29,77,206 9 0	1,27,545 0 8
1888-89 ...	1,27,545 0 8	31,52,536 5 9	32,80,081 6 5	18,953 10 4	30,86,298 9 0	1,74,829 3 1
1889-90 ...	1,74,829 3 1	37,35,837 7 4	39,10,666 10 5	97,246 4 9	35,05,709 15 9	3,07,710 5 11

Miscellaneous Revenue.

28. The receipts from miscellaneous revenue in the year under report, as contrasted with the previous four years, is as follows :—

Years.	Notice Fees.	Warrant Fees.	Inspection Fees.	Battakee Fees.	Duplicate Bill Fees.	Sundries.	Hire of Meters.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1885-86..	3,039 6 0	312 0 0	39 0 0	2,724 0 0	17 5 0	135 13 6	2,932 5 1
1886-87..	2,823 0 0	333 0 0	75 8 0	3,060 0 0	158 10 0	218 3 0	3,720 9 4
1887-88..	2,385 0 0	142 12 0	162 2 0	3,489 0 0	17 6 0	177 12 10	3,886 9 6
1888-89..	2,167 12 0	108 0 0	60 0 0	3,061 0 0	18 8 0	186 5 7	5,902 9 5
1889-90..	2,430 12 0	176 12 0	42 8 0	2,482 0 0	38 8 0	153 12 6	4,738 8 0

Refunds.

29. The total refunds allowed on account of vacancies and over-collections under all heads amounted to Rs. 7,296-9-9 ; the details of which are as follows :—

Rates.	For 1881.	For 1882.	For 1883 1st quarter	For 1883-84	For 1884-85.	For 1885-86.	For 1886-87.	For 1887-88.	For 1888-89.	For 1889-90.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
General Tax ..	....	....	....	....	....	4 6 5	8 10 5	215 5 7	3,335 10 3	5 9 10	3,569 10 6
Water Tax ..	....	....	....	....	....	9 0 0	9 2 0	148 7 0	1,714 2 5	221 15 3	2,102 10 8
Halalkhor Tax..	1 8 0	3 0 0	0 12 0	0 4 0	82 5 6	44 10 9	82 8 6	70 9 8	1,110 12 1	39 6 1	1,435 12 7
Wheel Tax ..	....	....	....	....	....	....	....	....	29 0 0	156 4 0	185 4 0
Notice Fees ..	0 4 0	0 8 0	0 4 0	....	....	....	....	0 12 0	1 8 0	....	3 4 0
Total..	1 12 0	3 8 0	1 0 0	0 4 0	82 5 6	58 1 2	100 4 11	435 2 3	6,191 0 9	423 3 2	7,296 9 9

Appeals to the Chief Judge of the Small Causes Court.

30. There were eight appeals to the Chief Judge of the Small Causes Court, out of which three were dismissed, three allowed, and two settled by consent.

Total Appeals.	Of which		
	Dismissed.	Allowed.	Settled by consent.
8	3	3	2

31. The attached tables, Nos. I to XVII., show the details of the working of the Department during the year 1889-90.

Table I.

Number of Properties on the Assessment Book at the close of 1889-90.

Ward.	Classification of properties according to description.						Classification of properties according to liabilities to pay General Tax.				Total.	Remarks.
	Buildings.	Salt-pans.	Cocoa-nut plantation.	Vacant lands.	Miscellaneous tanks, wells, &c.	Total.	Number assessed to General Tax.	Number exempt or compounded for on special terms.	Small plots of unproductive land for which no bills are issued.	Number without valuation.		
A	3,474	...	...	858	79	4,411	2,729	1,662	20	...	4,411	
B	5,295	...	...	957	19	6,271	5,204	1,064	2	1	6,271	
C	7,950	...	75	405	50	8,480	7,959	507	6	8	8,480	
D	3,908	...	217	307	48	4,480	4,093	358	10	19	4,480	
E	6,473	...	...	2,483	177	9,133	7,646	1,388	49	50	9,133	
F	2,262	199	...	6,728	41	9,230	4,152	147	4,929	2	9,230	
G	3,744	...	981	3,657	38	8,420	5,582	192	2,645	1	8,420	
Total...	33,106	199	1,273	15,395	452	50,425	37,365	5,318	7,661	81	50,425	

Table II.

Number of new Buildings and Buildings demolished and enlarged in 1889-90.

Wards.	New Buildings erected in 1889-90.					Buildings demolished in 1889-90.	Buildings enlarged.
	April to June.	July to September.	October to December.	January to March 1890.	Total.		
A	62	6	31	22	121	48	27
B	4	12	23	20	59	73	63
C	28	7	29	27	91	57	63
D	31	22	66	40	159	38	72
E	35	53	75	49	212	60	88
F	17	18	25	11	71	30	20
G	35	23	34	16	108	48	40
Total ...	212	141	283	185	821	354	373

Table III.

Statement showing the Opening and Closing Assessment for 1889-90.

Ward.	Opening Assessment.	Valuation after Complaint.	Deduction at 10 per cent.	Net Valuation.	General Tax leviable (8¾ per cent).	General Tax (Bills not issued) General Tax being less than 4 as. for the Half-year.	General Tax (Exempt).	Subsequent Amendments. Increase. Gross Value.	Increase. General Tax.	Decrease. Gross Value.	Decrease. General Tax.	Closing Assesment. Gross Value.	Net Value.	General Tax (leviable).	General Tax (Bills not issued) General Tax being less than 4 as. for the Half-year.	General Tax (Exempt).	Total General Tax.
	7	9	10	11	12	12A	13	Difference of Cols. 24 & 26 of the Assmt. Book.	Difference of Cols. 25 & 27 of the Assessment Book.	Difference of Cols. 24 & 26 of the Assmt. Book.	Difference of Cols. 25 & 27 of the Assessment Book.	9	11	12	12A	13	
	Rs.	Rs.	Rs.	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs.	Rs. a. p.	Rs.	Rs.	Rs.	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
A	1,19,09,401	1,18,76,910	11,87,294	1,06,89,616	5,01,813 14 2 50,000 0 0	8 8 8	4,07,294 7 4	38,787	5,491 1 5	....	....	1,19,15,697	1,07,24,525	5,56,804 15 7	8 8 8	3,54,766 6 7	9,11,579 14 10
B	38,18,238	37,92,857	3,78,208	34,14,649	2,84,446 1 6	0 12 3	5,798 12 10	52,861	3,830 7 5	....	....	38,45,718	34,62,224	2,88,276 8 11	0 12 3	6,014 1 11	2,94,291 7 1
C	45,80,900	45,48,431	4,53,224	40,95,207	3,29,279 1 6	1 11 2	18,812 6 0	95,102	7,249 4 10	....	....	46,43,533	41,80,799	3,36,528 6 4	1 3 0	18,839 6 1	3,55,368 15 5
D	23,53,387	23,31,412	2,32,086	20,99,326	1,70,581 5 10	2 14 4	7,858 12 10	1,24,119	8,648 13 0	....	....	24,55,531	22,11,034	1,79,230 2 10	3 13 4	8,705 6 8	1,87,939 6 10
E	26,97,491	26,74,699	2,65,726	24,08,973	1,91,289 4 0	20 14 6	13,453 9 6	1,83,512	9,287 13 1	....	....	28,58,211	25,74,134	2,00,577 1 1	18 13 8	18,201 9 8	2,18,797 8 5
F	6,86,522	6,74,856	65,337	6,09,519	49,390 11 0	817 14 5	1,598 9 0	45,417	3,202 12 7	....	....	7,20,273	6,50,395	52,593 7 7	813 12 7	1,875 4 10	55,282 9 0
G	8,44,949	8,34,696	81,525	7,53,171	58,305 12 8	566 12 2	5,144 15 0	90,700	7,205 12 0	....	....	9,25,396	8,34,801	65,511 8 8	558 3 1	4,879 15 0	70,949 10 9
Total.	2,68,90,888	2,67,32,861	26,63,400	2,40,70,461	16,34,606 2 8	1,419 7 6	4,59,961 8 6	6,30,498	44,916 0 4	....	....	2,73,64,359	2,46,37,912	16,79,522 3 0	1,405 2 7	4,13,282 2 9	20,94,209 8 4

Subsequent Amendment.

Ward.	Reduction, Col. 26.	Enhancement, Col. 24.
	Rs.	Rs.
A	1,22,238	1,61,025
B	16,809	69,670
C	56,979	1,52,081
D	32,322	1,50,441
E	25,230	2,08,742
F	11,194	56,611
G	7,803	26,503
Total.	2,72,575	9,03,073

Table IV.

Complaints disposed of during the year 1889-90.

Ward.	Number of Complaints received.	Original value.	Valuation revised on Complaint.	Difference, Decrease.	Difference, Increase.	Remarks.
		Rs.	Rs.	Rs.	Rs.	
A	237	4,49,591	4,17,100	32,491	.....	
B	323	3,89,642	3,64,261	25,381	.....	
C	490	4,30,879	3,98,410	32,469	.....	
D	233	2,34,673	2,12,698	21,975	.....	
E	402	2,55,336	2,32,544	22,792	.....	
F	173	94,275	82,609	11,666	.....	
G	128	83,392	73,139	10,253	.....	
Total ...	1,986	19,37,788	17,80,761	1,57,027	.....	

Table V.

Statement showing Increase and Decrease in Valuation for 1889-90.

Ward.	Original Valuation.	Revised. Valuation.	Decrease.				Increase.					Remarks.
			Over-Assessment.	Demolition.	Falling off in Rents.	Other Causes.	Under-Assessment.	New Houses.	Enlarged or improved.	Rise in Rents.	Other Causes.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
A	13,05,572	38,85,357	...	...	...	1,336	5,74,247	1,023	116	22,308	19,83,427	
B	3,11,188	3,70,136	...	28	...	36	492	...	...	58,110	410	
C	3,73,166	4,38,439	...	...	...	7,115	969	3,664	379	67,376	...	
D	2,33,893	2,44,550	48	...	...	41,064	20,323	753	417	29,492	784	
E	2,24,452	2,23,338	...	...	...	95,622	...	2,407	...	92,101	...	
F	45,165	66,321	...	...	151	2,068	...	476	...	21,853	1,046	
G	18,696	45,115	...	...	...	50	42	414	...	5,909	20,104	
Total...	25,12,132	52,73,256	48	28	151	1,47,291	5,96,073	8,737	912	2,97,149	20,05,771	

Table VI.

Statement showing Increase and Decrease for 1889-90.

Ward.	Original Valuation.	Revised Valuation.	Decrease.				Increase.					REMARKS.
			Over-Assessment.	Demolition.	Falling off in Rents.	Other Causes.	Under-Assessment.	New Houses.	Enlargment or improvement.	Rise in Rents.	Other Causes.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
A	3,59,941	3,27,450	33,040	...	...	...	549	...	...	...	...	
B	2,54,723	2,29,342	26,311	...	...	780	1,482	...	228	...	...	
C	3,38,864	3,06,395	32,377	357	...	...	265	...	...	...	...	
D	1,94,458	1,72,483	20,791	756	...	938	510	...	...	...	...	
E	1,90,838	1,68,046	19,982	...	252	6,043	158	...	...	...	3,327	
F	66,276	54,610	11,679	...	...	...	13	...	...	...	...	
G	72,634	62,381	10,356	...	...	...	103	...	...	...	...	
Total.....	14,77,734	13,20,707	1,54,536	1,113	252	7,761	3,080	...	228	...	3,327	

Table VII.

Statement showing Increase and Decrease for 1889-90.

Ward.	Original.					Revised.		Actual Amount recoverable.			Decrease.				Increase.				
	Gross Value.	Net Value.	General Tax.	Water Tax.	Halalkhore Tax.	Gross Value.	Net Value.	General Tax.	Water Tax.	Halalkhore Tax.	Over-Assessment.	Demolition.	Falling off in Rents.	Other Causes.	Under-Assessment.	New Houses.	Enlargement or improvement.	Rise in Rents.	Other Causes.
	Rs.	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs.	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
A	10,50,578	9,45,552	74,350 14 8	16,462 10 1	7,465 7 1	11,38,161	10,19,907	79,842 0 1	30,644 4 7	9,674 3 6	12,980	38,565	..	78,664	2,500	1,41,479	26,536	8,630	33,647
B	1,76,163	1,58,614	13,181 5 9	20,020 12 2	7,144 1 4	2,58,058	2,32,327	17,011 13 2	17,476 14 2	7,576 0 3	4,352	19,582	..	157	19,314	47,334	26,153	12,975	210
C	3,65,484	3,28,882	22,277 11 6	28,650 4 9	10,126 8 3	4,01,956	4,42,920	29,527 0 4	29,408 10 8	14,832 0 8	31,854	23,723	..	11,772	168	1,08,514	34,290	49,142	1,707
D	2,92,314	2,63,179	19,243 2 1	19,769 7 8	6,808 10 4	4,52,778	4,07,643	27,891 15 1	18,338 12 7	10,228 14 4	16,432	8,881	..	5,419	7,853	1,06,033	42,851	17,652	16,807
E	4,55,851	4,10,388	33,320 15 6	38,136 9 11	6,761 9 8	6,94,175	6,24,950	42,608 12 7	32,064 9 10	9,201 8 9	8,322	22,354	..	8,293	87	1,91,102	43,775	7,430	34,899
F	1,02,455	92,271	5,721 0 11	13,368 1 5	647 2 0	1,59,531	1,43,638	8,923 13 6	6,122 15 6	3,960 5 10	....	2,302	..	19,928	418	54,046	10,801	2,655	11,386
G	1,20,586	1,08,576	7,432 2 7	22,218 11 7	733 14 0	2,37,973	2,14,261	14,637 14 7	8,501 10 8	6,843 12 9	1,304	2,338	120	9,188	272	81,983	31,825	9,673	6,584
Total ..	25,63,431	23,02,462	1,75,527 5 0	1,58,616 9 7	39,687 4 8	34,27,632	30,85,646	2,20,443 5 4	1,42,555 14 0	62,316 14 1	75,244	1,17,745	120	1,33,421	30,612	7,30,491	2,16,231	1,08,157	1,05,240

Table VIII.

Water and Halalkhore Taxes levied during the year 1889-90.

Ward.	Water Tax.				Halalkhore Tax.			Remarks.
	On assessed value.	By meter measurement.	Compounded.	Total.	On assessed value.	Special service.	Total.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
A.....	1,07,509 1 0	99,410 8 10	6,719 8 0	2,13,639 1 10	84,816 5 11	18,563 7 1	1,03,379 13 0	
B.....	1,30,921 13 7	42,161 0 9	1,538 8 8	1,74,621 7 0	1,01,476 0 7	2,596 9 11	1,04,072 10 6	
C.....	1,56,975 12 7	13,813 13 11	793 1 0	1,71,582 11 6	1,21,171 12 7	878 0 0	1,22,049 12 7	
D.....	72,480 9 4	38,882 12 7	1,171 5 7	1,12,534 11 6	59,337 8 4	5,123 5 2	64,460 13 6	
E.....	70,476 4 9	1,52,659 1 2	5,031 10 8	2,28,167 0 7	57,680 7 3	22,816 6 0	80,496 13 3	
F.....	14,654 11 3	24,746 13 2	300 6 4	39,701 14 9	11,130 4 0	10,188 14 4	21,319 2 4	
G.....	13,859 9 3	1,49,776 14 8	437 12 8	1,64,074 4 7	12,668 7 1	9,126 3 10	21,794 10 11	
Total...	5,66,877 13 9	5,21,451 1 1	15,992 4 11	11,04,321 3 9	4,48,280 13 9	69,292 14 4	5,17,573 12 1	

Table IX.

Bills issued in 1889-90.

Years.	No. of Bills.			General Tax.	Water Tax.	Halalkhore Tax.	Total Property Taxes.	Wheel Tax.	Total.
	Property Tax.	Wheel Tax.	Total.						
	Rs.	Rs.	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
For 1882.....	...	...	...	.....	.....	.....	.....	.....	.....
,, 1883 (1st quarter)	...	...	...	.....	.....	.....	.....	.....	.....
,, 1883-84	2	...	2	.....	1 0 0	.....	1 0 0	.....	1 0 0
,, 1884-85	4	...	4	.....	77 0 0	.....	77 0 0	.....	77 0 0
,, 1885-86	4	...	4	1 9 8	1 0 0	.....	2 9 8	.....	2 9 8
,, 1886-87	8	...	8	4,613 14 0	1,243 15 5	0 10 3	5,858 7 8	.....	5,858 7 8
, 1887-88	34	...	34	38,370 3 9	1,810 7 10	171 11 3	40,352 6 10	.....	40,352 6 10
,, 1888-89	167	15	182	42,365 0 2	5,835 10 7	588 14 0	48,789 8 9	249 0 0	49,038 8 9
Total for former years.	219	15	234	85,350 11 7	8,969 1 10	761 3 6	95,081 0 11	249 0 0	95,330 0 11
,, for 1889-90.....	78,078	11,155	89,233	14,53,365 14 7	11,04,321 3 9	5,17,573 12 1	30,75,260 14 5	1,68,504 8 0	32,43,765 6 5
Total	78,297	11,170	89,467	15,38,716 10 2	11,13,290 5 7	5,18,334 15 7	31,70,341 15 4	1,68,753 8 0	33,39,095 7 4

Table X.

Collections made in 1889-90, *including Adjustments.*

Years.	General Tax.	Water Tax.	Halalkhore Tax.	Total Property Taxes.	Wheel Tax.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
For 1882	10 0 0	.....	.....	10 0 0	.....	10 0 0
„ 1883 (1st quarter)	2 8 0	.....	.....	2 8 0	.....	2 8 0
„ 1883-84	49 9 8	5 12 0	23 8 0	78 13 8	.....	78 13 8
„ 1884-85	49 9 8	1,556 4 10	46 4 0	1,652 2 6	9 0 0	1,661 2 6
„ 1885-86	46 6 6	870 3 4	87 12 0	1,004 5 10	38 14 0	1,043 3 10
„ 1886-87	4,683 10 6	2,098 2 11	92 11 10	6,874 9 3	87 8 0	6,962 1 3
„ 1887-88	38,792 11 5	2,790 3 2	491 13 3	42,074 11 10	28 14 0	42,103 9 10
„ 1888-89	62,621 11 8	29,191 10 6	7,609 11 9	99,423 1 11	2,664 15 10	1,02,088 1 9
Total for former years ...	1,06,256 3 5	36,512 4 9	8,351 12 10	1,51,120 5 0	2,829 3 10	1,53,949 8 10
For 1889-90.						
Collection with adjustment	13,46,137 4 2	9,92,119 15 6	4,67,097 10 3	28,05,354 13 11	1,59,850 9 0	29,65,205 6 11
Government Contribution	50,000 0 0	.....	.....	50,000 0 0	.....	50,000 0 0
Port Trust Contribution	1,62,990 0 0	.....	.....	1,62,990 0 0	.....	1,62,990 0 0
Total for 1889-90 ...	15,59,127 4 2	9,92,119 15 6	4,67,097 10 3	30,18,344 13 11	1,59,850 9 0	31,78,195 6 11
Grand Total ...	16,65,383 7 7	10,28,632 4 3	4,75,449 7 1	31,69,465 2 11	1,62,679 12 10	33,32,144 15 9

Table XI.

Bills Recalled and Cancelled in 1889-90 *as erroneous.*

Years.	General Tax.	Water Tax.	Halakhore Tax.	Total Property Taxes.	Wheel Tax.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
For 1882	.....	32 10 0	.....	32 10 0	.....	32 10 0
„ 1883 (1st quarter)	77 13 8	8 2 6	21 0 0	107 0 2	.....	107 0 2
„ 1883-84	64 12 10	69 15 2	105 2 1	239 14 1	.....	239 14 1
„ 1884-85	.....	161 10 0	96 0 0	257 10 0	.....	257 10 0
„ 1885-86	31 3 2	36 0 0	105 12 0	172 15 2	13 8 0	186 7 2
„ 1886-87	5,348 9 8	36 0 0	107 0 7	5,491 10 3	.....	5,491 10 3
„ 1887-88	39,722 14 9	217 13 3	218 0 2	40,158 12 2	18 0 0	40,176 12 2
„ 1888-89	44,580 9 1	4,816 0 11	1,016 4 11	50,412 14 11	341 6 0	50,754 4 11
Total for former years ...	89,825 15 2	5,378 3 10	1,669 3 9	96,873 6 9	372 14 0	97,246 4 9

Table XII.

Outstanding Balance at the end of 1889–90.

Years.	General Tax.	Water Tax.	Halalkhore Tax.	Total Property Taxes.	Wheel Tax.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
For 1882	.....	20 7 1	38 1 7	58 8 8	.....	58 8 8
,, 1883 (1st quarter)...	.....	.....	13 9 2	13 9 2	.....	13 9 2
,, 1883-84	102 9 6	217 14 7	42 9 7	363 1 8	148 4 0	511 5 8
,, 1884-85	174 1 10	56 5 2	93 0 2	323 7 2	92 8 0	415 15 2
,, 1885-86	1,780 8 4	402 8 6	40 0 5	2,223 1 3	178 0 0	2,401 1 3
,, 1886-87	961 1 0	690 2 7	126 8 2	1,777 11 9	256 8 0	2,034 3 9
,, 1887-88	1,285 11 9	1,009 7 1	431 8 6	2,726 11 4	219 6 0	2,946 1 4
,, 1888-89	2,712 1 1	5,863 14 3	1,122 9 11	9,698 9 3	884 0 2	10,582 9 5
Total for former years...	7,016 1 6	8,260 11 3	1,907 15 6	17,184 12 3	1,778 10 2	18,963 6 5
Total for 1889-90. ...	1,07,228 10 5	1,12,201 4 3	50,476 1 10	2,69,906 0 6	8,653 15 0	2,78,559 15 6
Grand Total	1,14 244 11 11	1.20,461 15 6	52.384 1 4	2.87,090 12 9	10.432 9 2	2,97.523 5 11

Table XIII.

Statement showing the number of Vehicles and Animals taxed in 1889-90.

Ward.	Number at the end of the Year.							Amount of Tax levied.					Remarks.
	4 Wheeled Vehicles.	2 Wheeled Vehicles.	Vehicles drawn or impelled otherwise than by horses and ponies.	Horses above 12 hands.	Horses under 12 hands.	Bullocks.	Donkeys.	4th quarter, 1888-89, January to March 1889.	1st quarter, 1889-90, April to June 1889.	2nd quarter, 1889-90, July to September 1889.	3rd quarter, 1889-90, October to December 1889.	Total.	
								Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
A	590	91	43	669	35	44	...	9,377 12 0	7,469 3 0	7,037 11 0	7,228 10 0	31,113 4 0	
B	518	66	1	511	55	21	...	7,546 14 0	6,105 9 0	6,087 6 0	5,938 14 0	25,678 11 0	
C	802	109	2	740	52	49	...	9,966 12 0	8,671 2 0	8,612 0 0	8,765 4 0	36,015 2 0	
D	877	157	45	1,000	58	63	...	12,946 6 0	10,349 12 0	10,317 1 0	10,751 0 0	44,364 3 0	
E	355	114	30	381	33	106	...	5,566 6 0	4,456 8 0	4,478 13 0	4,495 11 0	18,997 6 0	
F	80	183	1	76	21	274	...	1,892 4 0	1,886 2 0	1,540 7 0	1,603 15 0	6,922 12 0	
G	53	136	.....	56	13	109	12	1,525 10 0	1,418 7 0	1,219 0 0	1,250 1 0	5,413 2 0	
Total...	3,275	856	122	3,433	267	666	12	48,822 0 0	40,356 11 0	39,292 6 0	40,033 7 0	1,68,504 8 0	
For 1888-89..	3,109	875	... ..	3,547	285	...	...	.....	.....	.....	.....	1,79,478 12 0	

Table XIV.

Statement showing $\frac{1}{5}$th Draw-back (under section 158 (2) of the Municipal Act, 1888) allowed for 1889-90.

Ward.	1st Half.		2nd Half.		Total for the year.			Net amount of drawback allowed in the bills.	Remarks.
	No. of Claims.	Amount.	No. of Claims.	Amount.	Total No. of Claims.	Total amount of Draw-back.	Draw-back not deducted in the bills, but allowed on refund.		
		Rs. a. p.		Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.	
A	55	519 13 3	118	1,364 3 6	173	1,884 0 9	1,137 1 10	746 14 11	
B	44	114 15 7	307	360 8 9	351	475 8 4	375 14 1	99 10 3	
C	100	240 14 10	237	295 14 3	337	536 13 1	328 4 10	208 8 3	
D	123	321 4 10	200	818 2 10	323	1,139 7 8	643 2 9*	496 4 11	*Bill for the 2nd half for Ward No. 2222 for Rs. 2-4-9 was not returned.
E	128	534 0 0	346	1,247 0 0	474	1,781 0 0	643 3 11	1,137 12 1	
F	29	85 2 6	73	201 7 3	102	286 9 9	140 2 0	146 7 9	
G	20	84 7 7	37	234 15 0	57	319 6 7	175 12 4	143 10 3	
Total...	499	1,900 10 7	1,318	4,522 3 7	1,817	6,422 14 2	3,443 9 9	2,979 4 5	

Table XV.

Refunds allowed in 1889-90.

	For 1881.	For 1882.	For 1st quarter 1883.	For 1883-84.	For 1884-85.	For 1885-86.	For 1886-87.	For 1887-88.	For 1888-89.	For 1889-90.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
General Tax	...	...	...	...	...	4 6 4	8 10 5	215 5 7	3,335 10 3	5 9 10	3,569 10 5
Water Tax	...	...	...	...	...	9 0 0	9 2 0	148 7 0	1,714 2 5	221 15 8	2,102 10 8
Halalkhore Tax.....	1 8 0	3 0 0	0 12 0	0 4 0	82 5 6	44 10 9	82 8 6	70 9 8	1,110 12 1	39 6 1	1,435 12 7
Wheel Tax	...	...	...	...	...	...	.....	.....	29 0 0	156 4 0	185 4 0
Notice Fees.....	0 4 0	0 8 0	0 4 0	...	...	...	.....	0 12 0	1 8 0	.....	3 4 0
Warrant Fees.....	...	...	...	...	...	...	.....	.....	.....	.....	.....
Total...	1 12 0	3 8 0	1 0 0	0 4 0	82 5 6	58 1 1	100 4 11	435 2 3	6,191 0 9	423 3 2	7,296 9 8

Table XVI.

Statement of Receipts from Tax on Public Land Conveyances and Toll at Mahim and Sion Causeways.

	Amount.		
	Rs.	a.	p.
Tax on Public Land Conveyances	1,50,289	10	0
License Fees	3,934	2	0
Fee for Badges	6,505	6	0
Toll at Mahim and Sion Causeways received direct in the Chief Accountant's Office	12,835	14	0
Total.....Rs.	1,73,565	0	0

Table XVII.

Statement of Receipts from Miscellaneous Sources.

	Amount.		
	Rs.	a.	p.
Meter Hire	4,738	8	0
Notice Fees	2,430	12	0
Warrant Fees	176	12	0
Inspection Fees	2,482	0	0
Duplicate Bill Fees	38	8	0
Sundries (producing Records, &c.)	153	12	6
Total.....Rs.	10,020	4	6

TOWN DUTIES.

THE Revenue and Refund Audit Office having been organized at the commencement of the current year, I have the honour to submit the following report of the working, during the year ended 31st March 1890, of the late Town Duty Refund Office as administered by Mr. Douglas Bennett, who was appointed Town Duty Refund Officer on the retirement of Mr. Nosherwanjee Coyajee, the late Town Duty Refund Officer on the 1st April 1889. Mr. Bennett acted as Superintendent of Markets and Slaughter Houses from 13th January to 12th March 1890, and I was put in charge of the office in addition to my own duties as Special Assistant to the Municipal Commissioner.

2. The counterfoils of receipts issued to stall-holders, &c., have been compared with the registers, and have been found to tally. The Slaughter House and other accounts have also been checked, and the amounts have been found duly entered in the registers. The total revenue collected during the year also appears duly credited in the Chief Accountant's Books.

Town Duty Refunds.

3. The two statements, Appendices **A** and **B**, are submitted herewith as usual, from which it will be observed that the total collections for the year amounted to Rs. 12,61,316-12-11 as against Rs. 15,60,916-11-6 in the previous year, showing a decrease of Rs. 2,99,599-14-7 from that year. This decrease is mostly due to the abolition of the duty on petroleum and to smaller imports of grain.

4. The net revenue derived from the duties during the year was Rs. 6,86,435-6-11 as against Rs. 6,83,356-9-6 in the previous year, or better than that year by Rs. 3,078-13-5. The variations in revenue in respect of each article, which have contributed to this result, will appear from the following detailed account :—

Grain.—This has yielded Rs. 98,827-14-0 (net) as on candies 790,623 against Rs. 62,228 on candies 774,882 in the previous year, showing a net increase of Rs. 36,599-14-0. This was due partly to a decrease of candies 825,257 in the imports and of candies 840,998 in the exports, but mainly to the fact that in 1888-89 refunds were allowed partly at the rate of 5 annas per candy and partly at 2 annas, while in 1889-90 they were allowed at the uniform rate of only 2 annas per candy. Against the above increase in Revenue of Rs. 36,599-14-0, has to be debited the sum of Rs. 4,113-1-3, which represents the excess of the duty refunded over that levied on—

Flour, the imports of which are trifling, compared to the exports which exclusively consist of flour prepared in Bombay from grain. Thus, the net increase in revenue from grain and flour, taken together, amounts to Rs. 32,486-12-9.

Sugar.—The net yield from this source in 1889-90 was R. 1,65,656-9-0, as compared with Rs. 42,098-3-2 in 1888-89, or Rs. 1,23,558-5-10 more. This large increase is due to an increase of cwts. 100,178 in the imports and a falling off of cwts. 161,358 in the

exports, and also to the fact that in 1888-89 refunds had to be allowed partly at the rate of 7 annas per cwt. and partly at 6 annas, whereas in 1889-90 they were allowed at the uniform rate of 6 annas.

Wines and Spirits yielded Rs. 1,84,202-15-7 against Rs. 1,98,762-0-3 in the previous year, or Rs. 14,559-0-8 less. This is due to the imports having fallen off by 56,563 gallons and the exports having increased by 1,673 gallons.

Beer realized Rs. 9,085-13-10 against Rs. 8,500-10-5 in the previous year, showing an increase of Rs. 585-3-5. Here the imports were larger than in the previous year by 64,627 gallons and the exports by 45,900 gallons.

Ghee.—The net yield on account of this commodity was Rs. 1,24,435-9-0 against Rs. 1,18,805-13-9 in the previous year, giving an increase over that year of Rs. 5,629-11-3, which is attributable partly to an increase of 20,123 maunds in the imports and of 15,158 maunds in the exports, but chiefly to refunds having been allowed at two rates in 1888-89, *viz.*, 10 annas and 6 annas per maund, and in 1889-90 at only 6 annas.

Timber yielded Rs. 92,652-6-0 as against Rs. 1,00,915-2-8 in 1888-89, or Rs. 8,262-12-8 less. This is due to a decrease of Rs. 3,20,729 in the value of the imports and an increase of Rs. 9,782 in the value of the exports.

Firewood realized Rs. 74,429-14-9 as against Rs. 65,582-11-9 in the previous year, showing an increase of Rs. 8,847-3-0, which is exclusively due to larger imports, no refunds being allowable in respect of this article.

Petroleum.—The duty on this article was abolished from the beginning of the year under report, and there were accordingly no collections made on account of it. But Rs. 58,742-10-0 had to be allowed in the year under report as refunds on exports, during the year, of oil which had been imported in the previous year.

5. The total amount of refunds claimed during the year on account of all the articles was Rs. 6,28,362-15-0, of which Rs. 5,74,881-6-0 were allowed, the difference Rs. 53,481-9-0 having been retrenched, Rs. 4,319-3-0 on account of claims being legally inadmissible, the rest Rs. 49,162-6-0 being the excess of the amounts claimed over those actually due. The refunds allowed in the previous year amounted to Rs. 8,77,560-2-0, and the large decrease of Rs. 3,02,678-12-0 is due to largely diminished exports of grain and sugar and to the fact that no refund had to be granted in respect of petroleum imported and exported during the year under report.

6. The number of claims disposed of during the year was 22,064 against 28,293 in the preceding year, the decrease being due to the causes stated in para. 5.

7. As directed in the Commissioner's Circular No. 14589 of the 9th January 1888, I submit herewith a list (Appendix **C**) of the Dead Stock in charge of this Department on the 1st March 1890.

APPENDIX **A.**

STATEMENT contrasting the Collections, Refunds and Net Revenue from Town Duties for the years 1888-89 and 1889-90.

Name of Article.	COLLECTIONS.						REFUNDS.						NET REVENUE.			
	1888-89.		1889-90.		Increase in 1889-90.	Decrease in 1889-90.	1888-89.		1889-90.		Increase in 1889-90.	Decrease in 1889-90.	1888-89.	1889-90.	Increase in 1889-90.	Decrease in 1889-90.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Grain, @ As. 5 per candy	....		....				a 57,720 6 0		.....							
Do. „ „ 2 „ ..... Total..Rs.	3,44,535 2 0	3,44,535 2 0	2,41,378 0 0	2,41,378 0 0	.....	1,03,157 2 0	a2,24,586 12 0	2,82,307 2 0	1,42,550 2 0	1,42,550 2 0	.....	1,39,757 0 0	62,228 0 0	98,827 14 0	36,599 14 0	.....
Sugar, @ As. 7 per cwt.	....		....				a1,78,375 5 0		.....							
Do. „ „ 6 „ ..... Total..Rs.	4,41,979 15 2	4,41,979 15 2	4,79,546 13 0	4,79,546 13 0	37,566 13 10	.....	a2,21,506 7 0	3,99,881 12 0	3,13,890 4 0	3,13,890 4 0	.....	85,991 8 0	42,098 3 2	1,65,656 9 0	1,23,558 5 10	.....
Wines and Spirits, @ As. 4 per Impl. Gallon	....	2,18,677 8 3	....	2,04,536 13 7	.....	14,140 10 8	.....	19,915 8 0	.....	20,338 14 0	418 6 0	.....	1,98,762 0 3	1,84,202 15 7	.....	14,559 0 8
Beer, @ 6 pies per Impl. Gallon ..	....	12,392 7 5	....	14,412 0 10	2,019 9 5	.....	.....	3,891 13 0	.....	5,326 3 0	1,434 6 0	.....	8,500 10 5	9,085 13 10	585 3 5	.....
Ghee, @ As. 10 per B'bay Maund.	....		....				a 2,419 0 0		.....							
Do. 6 „ „ Total..Rs.	1,31,293 7 9	1,31,293 7 9	1,38,839 10 0	1,38,839 10 0	7,546 2 3	.....	a 3,068 10 0	12,487 10 0	14,404 1 0	14,404 1 0	1,916 7 0	.....	1,18,805 13 9	1,24,435 9 0	5,629 11 3	.....
Timber, @ 2½ per cent. on Market value	....	1,16,184 5 8	....	1,08,166 2 0	.....	8,018 3 8	.....	15,269 8 0	.....	15,513 12 0	244 9 0	.....	1,00,915 2 8	92,652 6 0	.....	8,262 12 8
Firewood, @ As. 2 per candy....	....	65,582 11 9	....	74,429 14 9	8,847 3 0	.....	.....	.....	.....	.....	.....	.....	65,582 11 9	74,429 14 9	8,847 3 0	.....
Petroleum, @ 6 pies per Impl. Gallon	....	2,30,271 1 6	....	.....	.....	2,30,271 1 6	.....	1,43,807 2 0	.....	58,742 10 0	.....	85,064 8 0	86,463 15 6	Deficit 55,742 10 0	.....	1,45,206 9 6
Flour, @ As. 1½ per candy	....	.....	....	7 6 9	.....	7 6 9	.....	.....	.....	4,120 8 0	4,120 8 0	.....	.....	Deficit 4,113 1 3	.....	4,113 1 8
					55,987 3 3	3,55,587 1 10					3,134 4 0	3,10,813 0 0	.....	7,49,291 2 2	1,75,220 5 6	1,72,141 8 1
					Deduct—Increase.	55,987 3 3					*Deduct*—Increase.	3,134 4 0	*Deduct*—Deficit.	62,855 11 3	1,72,141 8 1	
Total	....	15,60,916 11 6	....	12,61,316 12 11	Net Decrease.	2,99,599 14 7	.....	8,77,860 2 0	.....	5,74,881 6 0	Net Decrease.	3,02,978 12 0	6,83,356 9 6	6,86,435 6 11	3,078 13 5	

(a) In this year, 1888-89, refund had to be granted also at the higher rates paid on imports which occurred in 1887-88.

VIRPRASAD TAPIPRASAD,

Revenue and Refund Audit Officer.

APPENDIX **B.**

STATEMENT contrasting the Imports, Exports and Balance of the several Articles subjected to Town Duty during the year 1888-89 with those for 1889-90.

Name of Article.	Imports.						Exports.						Balance (Local Consumption and Stock).			
	1888-89.		1889-90.		Increase in 1889-90.	Decrease in 1889-90.	1888-89.		1889-90.		Increase in 1889-90.	Decrease in 1889-90.	1888-89.	1889-90.	Increase in 1889-90.	Decrease in 1889-90.
Grain @ As. 5 per candy	.....		.....				1,84,705 0 0		.....							
Do. „ „ 2 „	27,56,281 0 0		19,31,024 0 0				17,96,694 0 0		11,40,401 0 0							
Total..Candies		27,56,281 0 0		19,31,024 0 0	.....	8,25,257 0 0		19,81,399 0 0		11,40,401 0 0	.....	8,40,998 0 0	7,74,882 0 0	7,90,623 0 0	15,741 0 0	.....
Sugar @ As. 7 per cwt.	.....		.....				4,07,715 0 0		.....							
Do. „ „ 6 „	11,78,613 0 0		12,78,791 0 0				5,90,684 0 0		8,37,041 0 0							
Total..Cwts.		11,78,613 0 0		12,78,791 0 0	1,00,178 0 0	.....		9,98,399 0 0		8,37,041 0 0	.....	1,61,358 0 0	1,80,214 0 0	4,41,750 0 0	2,61,536 0 0	.....
Wines and Spirits @ As. 4 per Impl. Gallon .....Gallons.	.....	8,74,710 0 0	.....	8,18,147 0 0	.....	56,563 0 0	.....	79,662 0 0	.....	81,335 0 0	1,673 0 0	.....	7,95,048 0 0	7,36,812 0 0	.....	58,236 0 0
Beer @ 6 pies per Impl. Gallon ..Gallons.	.....	3,96,559 0 0	.....	4,61,186 0 0	64,627 0 0	.....	.....	1,24,538 0 0	.....	1,70,438 0 0	45,900 0 0	.....	2,72,021 0 0	2,90,748 0 0	18,727 0 0	.....
Ghee @ As. 10 per B'bay Maund..Maunds.	.....		.....				15,070 0 0		.....							
Do. „ „ 6 „ „ .. „	3,50,116 0 0		3,70,239 0 0				8,183 0 0		38,411 0 0							
Total..Maunds		3,50,116 0 0		3,70,239 0 0	20,123 0 0	.....		23,253 0 0		38,411 0 0	15,158 0 0	.....	3,26,863 0 0	3,31,928 0 0	4,965 0 0	.....
Timber @ 2½ per cent. on Market Value .....Value Rs.	.....	46,47,374 0 0	.....	43,26,645 0 0	.....	3,20,729 0 0	.....	6,10,708 0 0	.....	6,20,550 0 0	9,782 0 0	.....	40,36,666 0 0	37,06,095 0 0	.....	3,30,511 0 0
Firewood @ As. 2 per Candy....Candies.	.....	5,24,662 0 0	.....	5,95,439 0 0	70,777 0 0	.....	.....	.....	.....	.....	.....	.....	5,24,662 0 0	5,95,439 0 0	70,777 0 0	.....
Petroleum @ 6 pies per Imperial Gallon.....Gallons.	.....	73,68,675 0 0	.....	.....	.....	73,68,675 0 0	.....	46,01,828 0 0	.....	18,79,764 0 0	.....	27,22,064 0 0	27,66,847 0 0	Deficit 18,79,764 0 0	.....	46,46,611 0 0
Flour, at 1½ As. per Candy.....Candies.	.....	.....	.....	79 0 0	79 0 0	.....	.....	.....	.....	43,952 0 0	43,952 0 0	.....	.....	Deficit 43,873 0 0	.....	43,873 0 0

VIRPRASAD TAPIPRASAD,
Revenue and Refund Audit Officer.

APPENDIX C.

DETAILED LIST of the Dead Stock of the late Town Duty Refund Office now in charge of the Revenue and Refund Audit Office.

Names of Articles.	No. or Quantity	Amount.	Total.
		Rs. a. p.	Rs. a. p.
Belts for Peons	4	24 0 0	
Benches, Teakwood (common) ...	2	21 0 0	
Chairs, Yellow or Agar chundan-wood, without arms ...	18	45 0 0	
Do. Blackwood, with arms ...	1	2 9 6	
Clock, Calendar (Regulator) ...	1	30 0 0	
Lamp, Table, Kerosine Oil	1	7 8 0	
Punkha, Office	1	20 0 0	
Presses for Records, Yellow or Agar chundan-wood	4	180 0 0	
Do. Teakwood	3	150 0 0	
Table, long, Teakwood (common) ...	1	120 12 0	
Do. Writing, or Desk Yellow or Agar chandan-wood for two persons	1	60 0 0	
Do. Writing, Blackwood, small ...	1	10 5 6	
Do. Teakwood, with four drawers.	3	85 0 0	
Do. do. with two drawers..	2	35 0 0	
			791 3 0

VIRPRASAD TAPIPRASAD,
Revenue and Refund Audit Officer.

PUBLIC WORKS.

A.—Sewerage Works.....Page. 184
B.—Water Works—
1. General..... ..... „ 206
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C.—Municipal Buildings—
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H.—General Remarks—Contracts and
Rights Sold ..... „ 281
I.—Fire Brigade ..... „ 285
J.—Gardens ..... „ 301
K.—Victoria and Albert Museum. ..... „ 306

Note.—The reports on **A.**—Sewerage Works,
B.—Water Works—General,
C.—Municipal Buildings,
D.—Regulation of Streets, &c.,
E.—Roads,
F.—Lighting,
G.—Workshops,
H.—General Remarks, &c.,

are by Mr. Rienzi Walton, M. Inst. C. E., Executive Engineer, forwarded with his letter No. 1416, dated 29th July 1890.

The report on **B.**—Water Works,

2.—Tansa,

is by Mr. W. Clerke, M. Inst. C. E., Executive Engineer, Tansa Water Works, forwarded with his letter No. 300, dated 20th May 1890.

The report on **I.**—Fire Brigade

is by Mr. S. Tomlinson, Assoc. M. Inst. C. E., Deputy Executive Engineer, Water Works, forwarded with his letter No. $\frac{W}{3548}$, dated 9th August 1890.

The report on **J.**—Garden

is by Mr. G. Carstensen, Graduate, Royal Danish College of Agriculture, Copenhagen, forwarded with his letter No. 384, dated 16th July 1890.

The report on **K.**—The Victoria and Albert Museum

is by the Secretary and Curator, Dr. D. MacDonald, M.D., B.Sc., C.M., forwarded with his letter No., 50, dated 6th May 1890.

A.—SEWERAGE WORKS.

1.—FIRST PORTION OF THE SEWERAGE SCHEME.

(a.)—Pumping Station, Love Grove, Warli.

In the Annual Report for 1888-89, page 173, a reference was made to the unsatisfactory condition of the pumping engines at Love Grove. Towards the close of the year under report the condition had so far altered for the worse that immediate steps were necessary to prevent a break-down.

On examination of the engines and pumps it was found that their effectiveness had been so reduced by neglect on the part of the Engineer at Love Grove that nothing short of dismantling each engine and thorough repair could re-instate them in their former condition.

On the resignation of the Engineer, till then in charge of Love Grove, Mr. Carr, who had been previously highly recommended, but set aside owing to his having no Government certificate, was appointed, having just obtained a certificate of the second class, and through the courtesy of Mr. Carroll, of the B. B. & C. I. Railway, under whom he was employed, he was able to enter upon his duties at Love Grove on the 18th May 1889.

As the Superintendent, Municipal Workshops, had been placed in charge of the station and made responsible for the efficient working thereof, it was not considered necessary to engage a second Engineer and the Assistant from the Workshops (Shaik Ahmed Zarudin), who holds a driver's certificate, was allowed to remain.

It was deemed imprudent to dismantle more than one engine at a time, and so the work of repairs has been comparatively slow.

The Superintendent of Workshops first took in hand engine No. 3, and when that was put into good order, No. 4. No. 2, which was in better condition than the others had been, then followed. And lastly No. 1 has been put under repair. It was not finished at the close of the financial year, but was completed before the rains set in.

The expenditure has been heavy, but the Commissioner very properly determined that the machinery must be put into proper working condition at all hazards.

The effect of three engines in good working trim has been very marked in keeping down the sewage to a reasonable depth and admitting of the flushing and cleaning of the sewers being proceeded with, with much less difficulty and much greater efficiency. The time however, since these conditions obtained, has been but short.

The Commissioner, seeing the ill effect on the sewers of machinery out of order, decided on the 27th September, after consultation with Mr. Elsworthy, of Messrs. Richardson and Cruddas, to purchase of his

firm an 18-inch centrifugal pump and engine combined (second-hand) and a 10-inch centrifugal pump (second-hand) with a new portable engine to work the latter.

This was reported by the Commissioner to the Standing Committee on 2nd October 1889, and on the 31st October 1889 a preliminary grant of Rs. 5,000 was obtained from the Corporation towards the realization of the purpose.

The 18-inch pump has been supplied and fixed and is intended to permanently rest in the pump house in course of erection, to be ready at any time in case of emergency. It has already proved of great service when pumps have had to be packed, or one of the engines to be temporarily stopped for minor repairs.

The 10-inch centrifugal pump will be ordinarily placed in the same pump house, but it can easily be removed, and with the portable engine not yet supplied, will be available for a variety of purposes in any part of the city.

The two centrifugal pumps will about equal in lifting power one of the beam engines and pumps, and with proper vigilance on the part of the Engineer at the station there ought never to be more than one engine at a time incapable of working to full power.

The grant for establishment, stores, contingencies, &c., at the station and the expenditure incurred during the year were as follows :—

Budget grant... ... ...Rs.			61,590 0 0
Add—			
Additional grant for coal to meet excess caused partly by the difference between the Budget provision and the contract rate, and partly by the increase in consumption (sanctioned by the Corporation under resolution No. 7577, dated 12th March 1890) ... ... Rs.	24,500 0 0		
Additional grant for supplemental machinery (sanctioned under Corporation's resolution No. 4741, dated 31st October 1889) ... ... Rs.	5,000 0 0		
		Rs.	29,500 0 0
	Total...Rs.		91,090 0 0
Expenditure passed during the year ... ... ,,			84,438 12 10
	Balance unexpended... Rs.		6,651 3 2

(*b.*)—*Ventilating Shafts.*

Contractors—MESSRS. FAKIRJI PESTANJI & Co.

No. 180 shafts have been erected, and the work comprised in the contract completed.

The quantities and cost of the work are given below :—

Quantities.		Particulars.	Rate. Rs.	a.	p.	Per	Amount. Rs.	a.	p.
62,891·14	c. ft.	General excavation, including filling in	1	7	0	100 c. ft.	904	1	0
2,166·50	„	Rock excavation	15	0	0	„	324	15	7
2,304·89	„	Masonry excavation	7	0	0	„	161	5	6
769·86	„	Lime concrete	17	0	0	„	130	14	0
1,475·60	„	Rubble and lime masonry	18	0	0	„	265	9	9
1,716·25	s. ft.	Chunam Plastering	6	4	0	100 s. ft.	107	4	3
1,369·25	„	Old stone dhapas removed and refixed	16	0	0	„	219	1	3
74	„	New do. fixed complete.	75	0	0	„	55	8	0
181	c. ft.	Cement concrete	60	0	0	100 c. ft	108	9	7
787	s. ft.	Do. plastering	9	0	0	100 s. ft.	70	13	3
809	„	Old paving removed and refixed	15	8	0	„	125	6	4
8	r. ft.	Removing and refixing 6″ stoneware pipe	0	6	0	r. ft.	3	0	0
2,583	„	Cast-iron shafts fixed complete	2	7	6	„	6,376	12	6
5,581	„	Masonry flue	2	6	0	„	13,254	14	0
5,539	„	Zinc shafting fixed complete	1	15	6	„	10,904	14	6
9	No.	Cast-iron horizontal bends	10	2	0	each.	91	2	0
181	„	Do. vertical elbows	7	8	0	„	1,357	8	0
180	„	Cast-iron tail pieces fixed complete, including cutting through manholes and making good	14	0	0	„	2,520	0	0
164	„	Zinc head pieces 2′ 6″ long complete	10	0	0	„	1,640	0	0
180	„	Do. straps fixed complete	1	0	0	„	180	0	0
19	„	Do. offset pieces (ordinary)	4	8	0	„	85	8	0
6	„	Do. do. (specials)	7	0	0	„	42	0	0
.....		Breaking and making good offsets cornices, plinths, roofs, &c.		...		lot.	1,672	0	0
45	No.	Zinc angle pieces fixed complete	6	0	0	each.	270	0	0
14	„	Do. head pieces 6 feet long fixed complete	14	0	0	„	196	0	0
417·42	c. ft.	Brick masonry	35	0	0	100 c. ft.	146	1	7
4·20	„	Teakwood fixed complete	3	8	0	c. ft.	14	11	2
51	s. ft.	New stone paving	50	0	0	100 s. ft.	25	8	0
186	r. ft.	Removing and refixing zinc shafting	0	9	9	r. ft.	113	5	6
		Total...Rs....					41,366	13	9

(*c.*)—*House Connections.*

The Commissioner did not accept the proposal to proceed with the Bhuleshwar District or to invite tenders for that and other subdivisions.

No advance in the work was made therefore during the year.

New tenders have, however, been invited with a view to recommencing the work in October 1890.

2.—QUEEN'S ROAD AND GIRGAM DRAINAGE SECTION.

(*a*)—*Marine Lines Pipe Sewer and Ventilation thereof.*

Government having refused sites for proposed masonry ventilating shafts and insisted upon the system of surface ventilation, notwithstanding the final protest contained in the Municipal Commissioner's No. 4058, dated 7th June 1888, side ventilating chambers were provided, the grant and cost of which were as follows :—

Grant	... Rs.	3,016	0 0
Expenditure	... „	2,492	14 8
Saving	... Rs.	523	1 4

Offensive smells, as anticipated, arose from the manholes into the street, and the open manholes on the house drains continued as theretofore to be a nuisance, as the Government Engineers in charge of the Marine Lines had been several times informed they would be, unless they were closed and other means of ventilation adopted.

The smells from the street openings being added to those from the manholes on the house drains, the complaints of the residents became so pressing that Government, under Resolution No. 192-M. W., 1385, dated 12th August 1889, appointed a Committee to enquire into the sanitary condition generally of the Marine Lines.

Government appointed as members of the Committee : Mr. T. D. Little, M. INST. C. E., Chief Engineer, Northern Division ; Dr. H. Cooke, Officiating Deputy Surgeon General, Bombay District ; and Dr. MacRury, Sanitary Commissioner ; and the Corporation, at the request of Government to name a member, appointed Mr. James W. Smith, M. INST. C. E., then Acting Executive Engineer.

Plans and documents were prepared for the Committee, and the members assembled for the first time on the 26th September 1889, but did not go to the Marine Lines.

At the wish of the Committee several pits were excavated to lay bare the 15-inch pipe sewer, and an inspection was made by the Committee on the 1st October. The pipe was found to have been well laid, though, owing to the quantity of sub-soil water, it could not be as minutely examined as was wished, except in the pit excavated at the junction of Church Gate Street and the Marine Lines Road. The quantity of water outside the pipes, and rising above them when baling was stopped, while only a small quantity of sewage was flowing inside, proved that the joints were sound.

It was observed that water did not pass freely through the pipe sewer between Church Gate Street and the second manhole therefrom, but as there were no sewage connections above this spot the matter was not of vital consequence.

The pipe sewer from a considerable distance south of Hospital Lane was found water-logged. The reason of the sewage extending so far

back was the height of sewage in the Queen's Road sewer, which was high on account of the engines and pumps at Love Grove being out of repair, and abnormally so at the time of the inspection, because, as it was afterwards ascertained, one engine had been stopped at about that time to remove a block of wood and a piece of the trunk of a plantain tree which had got under the pump valves and prevented them from working.

The obstruction near Church Gate Street was found on opening the ground, a day or two later, to have arisen from the instrusion of the rootlets of trees. Such rootlets had been previously found on more than one occasion to have penetrated into the house drain-pipes laid by Government in the Marine Lines. The rootlets in the 15-inch pipe sewer were principally removed by sewer cleaning instruments and only five or six pipes had to be taken out. It was deemed advisable to uncover every joint of those stretches of pipes which had been found obstructed, and to lay around each joint a mass composed of Portland cement and gas-tar, and this was done under the Commissioner's sanction, No. 15703, dated 3rd January 1890.

When the work was completed the Committee again assembled (on the 22nd October), and made a more extended inspection comprising the pipe sewer, the house drains, and the bungalows.

The pipe sewer was found to flow free to near Hospital Lane, though beyond it was still water-logged. There was of course no absolute stagnation, or the sewage would soon have filled up the manholes and run on to the roadway, but there was a water-logging which must always occur while there is sewage in the Queen's Road sewer, though the lower the sewage is kept in that sewer the less will the pipe sewer be water-logged.

The house drains, as exhibited through the manholes, were more or less dirty, and there was ample evidence of deposit to indicate the necessity of flushing and more general attention, and the source of stench arising from the open manholes.

The bungalows and their surroundings were for the most part condemned as unsanitary.

The members of the Committee agreed to and signed a joint report on the same day.

A joint report is usually a compromise of more or less divergent opinions, and this report is probably no exception to the rule.

The report was forwarded by Government to the Corporation under Resolution No. 299 M. W., dated 27th November 1889, laying stress particularly perhaps unduly) upon the condition of the Municipal pipe sewer.

The Sanitary Commissioner, before the Committee of which he was a member had concluded its labours, had independently submitted to Government a sensational report upon the sewerage of the City, and it,

together with subsequent letters, was communicated to the Corporation under letter No. 1215B, dated 3rd December 1889, from the Under Secretary to Government, Public Works Department.

The several reports and resolutions had so alarmed the public (always ready to be alarmed in questions of drainage) that the wildest rumours gained credence, and had only to be refuted to give rise to wilder and more fallacious ideas.

The Commissioner, under these circumstances, deemed it expedient to seek the advice of a drainage expert of unquestionable eminence and authority in his profession, the more particularly as the extension of the drainage system to Colaba and to the northern parts of the island was pressing for a decision.

The Acting Executive Engineer strongly urged the selection of Mr. Baldwin Latham, M. INST. C. E., M. I. M. E., F. G. S., F. S. S., F. S. I., &c., President of the Royal Meteorological Society, in preference to other Engineers who were named, and Mr. Latham arrived in Bombay on the 13th January 1890.

He immediately proceeded to investigate, in a thorough and most exhaustive manner, the meteorological and tidal conditions of Bombay, its configuration in every respect, and its sewerage and drainage systems, and ultimately framed an elaborate report on the subject.

The report having been submitted to the Commissioner only on 13th March and not published during the year under review, does not present itself for comment in this Annual Report, though it may be briefly mentioned that Mr. Latham effectually disposes of the most serious allegations made against the sewers and sewerage system in the latter part of 1889.

Pending the receipt and adoption of Mr. Latham's report, no alterations were made in the Marine Lines pipe sewer or in the ventilation of the same.

(b)—Ventilating Shafts in the District generally.

Messrs. Fakirji Pestanji & Co. have erected seven metal vent shafts at a cost of Rs. 1,656-8-6. The additional masonry shafts are to be taken in hand as soon as the next fair season begins.

(c)—Pipe Sewers and House Connections.

Contractors—MESSRS. BULKLEY & CO.

All the trunk pipe sewers have been completed except a few stretches to which the representatives of the Bhora community have at present objected.

Nineteen vent shafts have been erected.

Good progress has been made in the house connection work, and there is no reason why the whole work should not be completed within the contract time.

The following statement gives the quantities and value of work done to the end of the financial year:—

No. of item.	Particulars.	Rate.	Per	Work done to the end of 1888-89.		Work done during 1889-90.		Total work done to the end of 1889-90.	
				Quantities.	Amount.	Quantities.	Amount.	Quantities.	Amount.
		Rs.			Rs.		Rs.		Rs.
1	General excavation, including filling in, &c.	4·00	100 c. ft.	935,082·89 c. ft.	37,403·31	704.958·24 c. ft.	28,198·33	1,640,041·13 c. ft.	65,601·64
2	Rock do. do. ...	14·00	„	2,986·98 „	418·17	9,360·39 „	1,309·06	12,337·37 „	1,727·23
3	Brickwork in hydraulic mortar not pointed	50·00	„	2,111·70 „	1,055·85	25,016·15 „	12,508·07	27,127·85 „	13,563·92
4	Do. do. pointed internally, &c.	70·00	„	18,641·88 „	13,049·28	2,956·17 „	2,069·32	21,598·00 „	15,118·60
5	Cement concrete	75·00	„	1,070·11 „	802·58	2,874·38 „	2,155·78	3,944·49 „	2,958·36
6	Cement and sand filleting to mouths of manholes	5·00	c. ft.	55·828 „	279·14	5·838 „	29·19	61·666 „	308·33
7	Take up old stone paving relay in common mortar, &c.	30·00	100 s. ft.	1,105·78 s. ft.	331·73	26,882·56 s. ft.	8,064·77	27,988·34 s. ft.	8,396·50
8	Render in cement and sand, &c.	20·00	„	3,822·90 „	764·58	41,426·74 „	8,285·34	45,249·64 „	9,049·92
9	12″ Stoneware pipe laid complete ...	1·60	r. ft.	8,402·62 r. ft.	13,444·19	917·71 r. ft.	1,468·33	9,320·33 r. ft.	14,912·52
10	9″ do. do. ...	1·00	„	28,899·73 „	28,899·73	2,650·67 „	2,650·67	31,550·40 „	31,550·40
11	6″ do. do. ...	0·62	„	5,780·40 „	3,583·84	56,384·73 „	34,958·54	62,165·13 „	38,542·38
12	4″ do. do. ...	0·50	„	1,539·00 „	769·50	22,345·50 „	11,172·75	23,884·50 „	11,942·25
13	12″×9″ Stoneware Junctions laid, &c.	4·80	each.	6 Nos.	28·80	1 Nos.	4·80	7 Nos.	33·60
14	12″×6″ do. do. ...	6·00	„	295 „	1,770·00	41 „	246·00	336 „	2,016·00
15	9″×9″ do. do. ...	3·10	„	68 „	210·80	31 „	96·10	99 „	306·90
16	9″×6″ do. do. ...	4·00	„	15·72 „	6,288·00	1,774·28 „	872·00	1,790 „	7,160·00
17	6″×6″ do. do. ...	1·80	„	83 „	149·40	588 „	1,058·40	671 „	1,207·80
18	6″×4″ do. do. ...	1·75	„	502 „	878·50	5,533 „	9,682·75	6,035 „	10,561·25
19	9″×6″×6″ do. do. ...	4·50	„	8 „	36·00	36 „	162·00	44 „	198·00
20	6″ Stoneware bends laid complete...	1·60	„	73 „	116·80	813 „	1,300·80	886 „	1,417·60
21	4″ do. do. ...	1·45	„	304 „	440·80	3,069 „	4,450·05	3,373 „	4,890·85
22	6″ Stoneware siphons with inlets, &c	6·10	„	40 „	244·00	386 „	2,354·60	426 „	2,598·60
23	6″×6″ Gully traps fixed complete..	3·00	„	400 „	1,200·00	4,887 „	14,661·00	5,287 „	15,861·00
	Carried forward...				1,12,165·00		1,47,758·65		2,59,923·65

No. of item.	Particulars.	Rate.	Per	WORK DONE TO THE END OF 1888-89.		WORK DONE DURING 1889-90.		TOTAL WORK DONE TO THE END OF 1889-90.	
				Quantities.	Amount.	Quantities.	Amount.	Quantities.	Amount.
	Brought forward...	Rs.			Rs. 1,12,165·00		Rs. 1,47,758·65		Rs. 2,59,923·65
24	Earthenware disk plugs for sockets of 9″ stoneware pipe, &c.	20·00	100	.....	5·00	.....	9·20	71 Nos.	14·20
25	Earthenware disk plugs for sockets of 6″ stoneware pipe	20·00	„	2,020	404·00	1,760 Nos.	352·00	3,780 „	756·00
26	12″ Pipe holes cut into manholes on ovoid sewer and pipe stopped around.	6·00	each.	4 Nos.	24·00	1 „	6·00	5 „	30·00
27	9″ do. do. ...	4·00	„	4 „	16·00	.....	.....	4 „	16·00
28	Cement and sand splayed fillets around 9″ pipe, &c.	1·00	„	18 „	18·00	1 „	1·00	19 „	19·00
29	Cast-iron circular frames and covers for manholes.....	33·00	„	247 „	8,151·00	45 „	1,485·00	292 „	9,636·00
30	Cast-iron square frames and covers for lampholes	21·00	„	80 „	1,680·00	12 „	252·00	92 „	1,932·00
31	Step irons for manholes fixed complete	8·50	doz.	263 „	186·29	181 „	128·21	444 „	314·50
32	Filling up with Municipal earth, &c.	1·50	100 c. ft.	.....	.....	2,524·90 c. ft.	37·87	2,524·90 c. ft.	37·87
33	6″×4″×4″ stoneware junctions laid complete	3·50	each.	.....	.....	62 Nos.	217·00	62 Nos.	217·00
34	Flat tooled blue stones about 9″×9″ &c.	0·50	„	.....	.....	194 „	97·00	194 „	97·00
35	General excavation for ventilating shafts, &c.....	4·00	100 c. ft.	.....	.....	5,881·06 c. ft.	235·24	5,881·06 c. ft.	235·24
36	2½″ Cast-iron pipes fixed complete ...	0·408	r. ft.	.....	.....	26,515·43 r. ft.	10,818·29	26,515·43 r. ft.	10,818·29
37	Old nahani pipes taken down, refixed complete and painted	0·15	„	.....	.....	286·50 „	42·97	286·50 „	42·97
38	2½″ Cast-iron cistern heads fixed complete	0·78	each.	.....	.....	1,174 Nos.	915,72	1,174 Nos.	915·72
	Carried forward ...				1,22,649·29		1,62,356·15		2,85,005·44

No. of item.	Particulars.	Rate.	Per	WORK DONE TO THE END OF 1888-89.		WORK DONE DURING 1889-90.		TOTAL WORK DONE TO THE END OF 1889-90.	
				Quantities.	Amount.	Quantities.	Amount.	Quantities.	Amount.
		Rs.			Rs.		Rs.		Rs.
	Brought forward...				1,22,649·29		1,62,356·15		2,85,005·44
39	Old cistern-heads taken down, re-fixed complete, &c.	0·20	each.	.....	.....	32 Nos.	6·40	32 Nos.	6·40
40	2½″ Cast-iron ventilating siphons fixed complete	1·45	„	.....	.....	100 „	145·00	100 „	145·00
41	2½″ Cast-iron obtuse angle pieces fixed complete	0·55	„	.....	.....	356 „	195·80	356 „	195·80
42	2½″ Cast-iron horizontal angle pieces fixed complete	0·85	„	.....	.....	8 „	6·80	8 „	6·80
43	2½″ Cast-iron elbows fixed complete.	0·65	„	.....	.....	32 „	20·80	32 „	20·80
44	2½″ Cast-iron Y junction pieces fixed complete	1·00	„	.....	.....	12 „	12·00	12 „	12·00
45	2½″ Cast-iron reversed Y junction fixed complete	1·00	„	.....	.....	3 „	3·00	3 „	3·00
46	2½″ Cast-iron offset pieces fixed complete	0·60	„	.....	.....	846 „	507·60	846 „	507·60
47	2½″ Cast-iron T pieces with 2 sockets fixed complete	1·00	„	.....	.....	850 „	850·00	850 „	850·00
48	2½″ Cast-iron ventilating T heads fixed complete	1·00	„	.....	.....	284 „	284·00	284 „	284·00
49	2½″ Cast-iron ventilating discharge pipes fixed complete	1·10	„	.....	.....	2,658 „	2,923·80	2,658 „	2,923·80
50	Old through wall elbows taken out, re-fixed, &c.	0·30	„	.....	.....	5 „	1·50	5 „	1·50
51	2½″ Cast-iron collars for utilizing cut pieces of pipe, &c.	0·35	„	.....	.....	471 „	164·85	471 „	164·85
52	Cast-iron socket straps for 2½″ pipes fixed complete	0·35	„	.....	.....	1,507 „	527·45	1,507 „	527·45
	Carried forward...				1,22,649·29		1,68,005·15		2,90,654·44

No. of item.	Particulars.	Rate.	Per	WORK DONE TO THE END OF 1888-89.		WORK DONE DURING 1889-90.		TOTAL WORK DONE TO THE END OF 1889-90.	
				Quantities.	Amount.	Quantities.	Amount.	Quantities.	Amount.
	Brought forward...	Rs.			Rs. 1,22,649·29		Rs. 1,68,605·15		Rs. 2,90,654·44
53	Cast-iron spigot straps for 2½" pipes fixed complete	0·35	each.	.....	.....	4 Nos.	1·40	4 Nos.	1·40
54	2½" Cast-iron socket disks fixed complete	0·15	„	.....	.....	388 „	58·20	388 „	58·20
55	2½" Cast-iron socket gratings with legs, &c.	0·25	„	.....	.....	2,167 „	541·75	2,167 „	541·75
56	Cast-iron gratings for 2½" cistern heads fixed complete	0·40	„	.....	.....	9 „	3·60	9 „	3·60
57	Cast-iron gratings for nahanis 8¾" × 8¾" with horns, &c.....	1·15	„	.....	.....	2,925 „	3,363·75	2,925 „	3,363·75
58	Cast-iron gratings for gully traps 5¾" × 5¾" fixed, &c.	0·40	„	.....	.....	382 „	152·80	382 „	152·80
59	Cast-iron ventilating shaft (with diaphragm) fixed complete	3·30	r. ft.	.....	.....	252·00 r. ft.	831·60	252·00 r. ft.	831·60
60	Zinc ventilating shaft (with diaphragm) fixed complete.....	2·70	„	.....	.....	1,214·00 „	3,277·80	1,214·00 „	3,277·80
61	Cast-iron horizontal bends for ventilating shafts fixed complete.....	12·00	each.	.....	.....	10 Nos.	120·00	10 Nos.	120·00
62	Cast-iron vertical elbows for ventilating shafts fixed complete.....	9·00	„	.....	.....	42 „	378·00	42 „	378·00
63	Cast-iron tail pieces for ventilating shafts fixed complete &c., &c.....	15·00	„	.....	.....	42 „	630·00	42 „	630·00
64	Zinc head pieces (6 feet long) for ventilating shafts fixed complete...	20·00	„	.....	.....	42 „	840·00	42 „	840·00
65	Zinc-straps for ventilating shafts fixed complete	1·00	„	.....	.....	8 „	8·00	8 „	8·00
66	Zinc-offset pieces for ventilating shafts fixed complete	10·00	„	.....	.....	2 „	20·00	2 „	20·00
	Total...Rs.				1,22,649·29		1,78,232·05		3,00,881·34

3.—SEWERAGE OF KAMATIPURA.

House Sullage Water Connections.

The work mentioned in the last Annual Report has been completed except only as regards the water connections to seven flushing tanks.

The accounts have not yet been adjusted.

4.—OVOID SEWER FROM THE CRAWFORD MARKETS TO THE TOWN HALL.

Contractors—MESSRS. FAKIR MUHAMAD BABUNBHAI & Co.

Eight vent shafts have been erected, the greatest number for which suitable buildings could be found.

Another shaft intended to be erected at the Town Hall was abandoned owing to the objections of the officers in charge.

The cost of the work executed in the vent shafts was Rs. 1,540.

5.—AGRIPADA DISTRICT.

(a).—Pipe Sewers and House Branches.

Contractors—MESSRS. FAKIR MUHAMAD BABUNBHAI & Co.

The arbitrator, Mr. W. Clerke, M. INST. C. E., Executive Engineer, Tansa Water Works, entered on the 24th March 1890 upon an investigation into the claims of the contractors against the Municipality and made his award on the 9th April.

The effect of the award was that the contractors were to be paid a sum of Rs. 3,472 in addition to what had been awarded them by the late Mr. Forde.

The total cost of the whole work amounts therefore to Rs. 94,564.

(b).—House Connections.

Tenders receivable on the 18th August 1890 have been invited with a view to the work being commenced in October 1890.

(c).—Bridge over Open Drain.

A substantial masonry bridge in the line of the Health Department road to the east of and parallel with the open main drain has been built over the Agripada open drain and an improved connection made between the two drains. The work was carried out by the petty works contractors.

6.—(a).—SEWERAGE OF THE FORT (PIPE SEWERS).

Contractors—MESSRS. FAKIR MUHAMAD BABUNBHAI & Co.

The work has been continued departmentally. It is very laborious owing to the difficulty of tracing the exit of old drains which run

beneath buildings in various directions. It is only by examining the street drains over and over again and following up every small stream of sewage to its source that the old house drains can be found.

The value of work executed since the last report is Rs. 8,380-15-1.

(*b*).—*Ventilation of Pipe Sewers in Government Roads on the Esplanade.*

Contractors—MESSRS. FAKIRJI PESTANJI & Co.

The seven ventilating shafts have been erected at a cost of Rs. 2,966-14-4. The amount deposited for the work by Government being Rs. 3,403, a balance of Rs. 436-1-8 was refunded.

7.—PIPE SEWER AND BRANCH PIPE-DRAINS IN BELLASIS ROAD, FORAS ROAD, AND GILDER STREET.

Contractors—MESSRS. FAKIR MUHAMAD BABUNBHAI & Co.

The whole of the work has been completed. In Bellasis Road, the pipe sewer being on the south side, branch pipes have been laid from the manholes across the large stormwater drain to manholes built on the north side of the road. As the manholes are not more than 200 feet apart all the premises are brought within 100 feet of some part of the pipe sewer.

The quantities and cost are as follows :—

Quantities.	Particulars.	Rate.	Per	Amount.
		Rs.		Rs.
100,524·64 c. ft.	General excavation, including filling in	3·750	100 c. ft.	3,769·674
5,686·61 „	Rock excavation, including filling in	6·000	„	341·196
1,896·33 „	Brick-work in hydraulic mortar in manholes, including plastering outside and pointing inside with cement and sand (1 to 1)	65·000	„	1,233·914
552 „	Cement concrete	70·000	„	386·400
11·262 „	Cement and sand filleting to mouth of manholes	5·000	c. ft.	56·310
592·20 s. ft.	Render in cement and sand (1 to 1) ½″ thick	12·000	100 s. ft.	71·64
4,332·06 r. ft.	9″ Stoneware pipe laid complete	1·000	r. ft.	4,332·060
89·00 No.	9″ × 6″ Stoneware junctions laid complete	3·625	each.	322·625
91·00 „	Earthenware disk plugs for sockets of 6″ and 4″ stoneware pipes, including mortar fillets	10·000	100	9·100
27·00 „	Cast-iron circular frames for manholes bedded in hydraulic mortar and fixed complete	18·000	each.	486·000
27·00 „	Cast-iron circular covers for manholes with small cast slides below keyholes	13·000	„	351·000
84·00 „	Step irons for manholes fixed complete	7·500	dozen.	52·500
	Total...Rs.			11,411·843

8.—STORM-WATER DRAIN FROM PAREL ROAD (AT JUNCTION OF BELLASIS ROAD) TO SHEPHERD ROAD, AND A STORM-WATER DRAIN ALONG A PORTION OF RIPON ROAD, TOGETHER WITH WATER ENTRANCES AND MANHOLES TO BOTH DRAINS.

Contractors—MESSRS. BHOMAJI SHIVAJI & Co.

The contractors satisfactorily completed the drain, manholes and water entrances in Ripon Road, but were dilatory in respect of the work in Parel Road.

An extension of two months beyond the contract time was given them, and as they failed to finish the work within that extended time, it was taken out of their hands and carried on to completion departmentally.

The quantities and cost of the work were as follows :—

Quantity.	Particulars.	Rate.	Per	Amount.
		Rs. a. p.		Rs. a. p.
194,583·68 c. ft.	General excavation, including filling in, &c.	2 0 0	100 c. ft.	3,891 10 9
12,935·72 „	Rock excavation, &c.	9 0 0	„	1,164 3 5
558·50 „	Brick-work in hydraulic mortar in manholes	38 0 0	„	212 3 9
1,258·00 „	Invert blocks of Portland cement	73 0 0	„	918 5 5
12,355·29 „	Brick arching in hydraulic mortar	35 0 0	„	4,324 5 7
21,940·14 „	Uncoursed rubble masonry in hydraulic mortar	22 0 0	„	4,826 13 3
15,376·59 „	Hydraulic lime concrete	20 0 0	„	3,075 5 1
19,727·95 s. ft.	Render in hydraulic mortar ¾" thick	8 0 0	100 s. ft.	1,578 3 9
10,649·85 „	Blue stone dhapas 6" thick	24 0 0	„	2,555 15 5
52·00 No.	Do. in manholes	2 0 0	each.	104 0 0
26·00 „	Masonry chambers for water entrances	125 0 0	„	3,250 0 0
27·00 „	Cast-iron circular frames complete	18 0 0	„	486 0 0
27·00 „	Do. covers	16 0 0	„	432 0 0
54·00 „	Step-irons complete	9 0 0	dozen.	40 8 0
	Total Rs...			26,859 10 5

9.—NIGHT-SOIL DEPÔTS ON DELISLE ROAD.

Owing to the protest of the G. I. P. Railway Company, the proposal to construct a depôt on the site selected at the south end of De Lisle Road was abandoned.

The foundations for the depôt near the junction of De Lisle Road and Carroll Road were completed by Messrs. Fakirji Pestanji & Co. in September 1889, but it was pointed out to the Commissioner that the balance of the grant intended for the depôt at the south end of the road was not sufficient to complete the work, and sanction to proceed was not given.

10.—SEWERAGE OF THE PAREL, MAZAGON, AND UMARKHADI DISTRICT.

Plans and estimates of the work were submitted to the Commissioner under report No. D-12698, dated 23rd December 1889, but before the matter could receive the attention required, it was decided to obtain the advice of Mr. Baldwin Latham on the sewerage of Bombay generally, and the subject was set aside pending the receipt of his report.

11.—SEWERAGE OF COLABA.

From data supplied by Mr. Ault, of the firm of Shone and Ault, new plans, sections and estimates were prepared for the sewerage of Colaba on the Shone system, and submitted to the Commissioner under report No. D-9358, of 14th October 1889.

The estimated cost amounted to Rs. 8,02,538 as against Rs. 6,38,725 for the scheme described in the last administration report.

The matter was submitted to Mr. Latham for consideration.

12.—SEWERAGE OF FRERE ROAD.

Contractors—MESSRS. RAHIMTULA BHAIJIBHAI & CO.

New tenders were invited and that of the above contractors was accepted on the 30th October 1889.

The contract was signed on the 10th of December 1889.

Fair progress has been made in the work.

The quantities and cost of the work will be given in the Administration Report for the next financial year.

13.—LATRINES AND URINALS.

The amount of the single tender received for the erection of six latrines in different localities being higher than the office estimate by Rs. 4,647, it was decided, on 30th September 1889, to entrust the work to the petty works contractors, though, as the cost at their schedule rates showed an excess of Rs. 3,564, it was determined in consultation with the Health Officer to postpone the construction of the latrine marked (*c*) in the list below.

The following are the particulars and localities of the six latrines above referred to :—

(*a.*) One 8-chamber latrine and a 2-chamber urinal at the junction of Old Nagpada Street and Jakaria Masjid Street.

(*b.*) One 12-chamber latrine at Khara Talao.

(*c.*) One 8-chamber latrine at the Arthur Crawford Market.

(*d.*) One 4-chamber latrine and a 3-chamber urinal at Haines Road below Byculla Bridge.

(*e.*) One 8-chamber latrine and a 4-chamber urinal at the Mumbadevi Carriage Stand.

(*f.*) One 8-chamber latrine at Valpakhadi.

The latrines marked (*b*) and (*f*) are in fair progress, but the work of the three marked respectively (*a*), (*d*) and (*e*) has been stopped, as objections have been taken to the proposed sites.

14.—CARNAC BUNDER NIGHT SOIL STATION.

The station has been worked well, and the budgetted allowance for coal, stores, &c., has not been exceeded. The engine and other machinery were kept in good working order.

The salt water tanks having been enlarged and rebuilt, and foot-valves having been placed at the bottom of the eastern approach to Carnac Bridge, the supply of salt water for flushing purposes has been greatly improved.

The final accounts for rebuilding the tank which was completed in 1888-89 were adjusted during the year, and show a saving of Rs. 248-8-8 on the sanctioned grant of Rs. 2,250; the cost having been Rs. 2,001-7-4.

The work of placing the new footvalves was executed by the Work-shops and the final accounts are being adjusted.

The works recommended by the Committee appointed by Government for the purpose of considering means to be adopted for the removal of the nuisance from the station as experienced in the Native Infantry Lines, were completed satisfactorily during the year. The cost as compared with the sanctioned amounts was as follows :—

Description of work.	Sanctioned Amount.	Expenditure.	Remarks.
	Rs. a. p.	Rs. a. p.	
(*a.*) Masonry ventilating shaft	340 4 0	285 10 4	
(*b.*) Raising wall between the Infantry Lines and the night-soil station ...	1,010 4 0	1,010 0 0	
(*c.*) Gas pipes and jets	22 0 0	19 3 10	
(*d.*) Planting trees	148 8 0	133 11 8	
Total Rs....	1,521 0 0	1,448 9 10	

15.—DRAINAGE SLUICES.

The sluices and penstocks at the following places have been in charge of this department :—

(*a.*) Dharavi.
(*b.*) Warli.
(*c.*) Love Grove.
(*d.*) Flats.
(*e.*) Bellasis Bridge.
(*f.*) Queen's Road.
(*g.*) Carnac Road.
(*h.*) Mint Road.

They have been satisfactorily worked by the usual staff and at a cost within the budgetted allowance.

The renewal of some of the doors at Dharavi and Love Grove was postponed, but the grant provided for this work has been included in the list of lapsed grants to be renewed for the ensuing year during which the work will be undertaken.

16.—MISCELLANEOUS DRAINAGE.

The several miscellaneous drainage works (consisting of repairs and alterations, and the construction, cleaning and flushing of sewers and drains), the supervision of the erection of latrines and urinals, and the superintendence of the drainage connections of new houses have been carried out under the usual arrangements.

As shown in the following statement the undermentioned notices, 310 in number, were served on house-owners for not complying with the requirements of Sections of the Municipal Act :—

Section of the Municipal Act.	Total number issued.	Complied with.	Not complied with.
231	121	28	93
232	68	9	59
234	29	6	23
243	1	1	.....
257	86	35	51
258	5	1	4
	310	80	230

On the failure of house-owners to comply with notices, proceedings were taken against them in the Police Courts. In some cases as many as five summonses and in a few instances even more had to be issued before they were finally disposed of by the Presidency Magistrates. The following statement shows the number of summonses taken out and the result :—

Sections of the Municipal Act.	Total number issued.	Number withdrawn on house-owners undertaking to do the work.	Number complied with.	Amount of fines inflicted.			Remarks.
				Rs.	a.	p.	
231	157						
232	20						
234	148						
243	2	59	117	311	0	0	
257	64						
258	21						
358	10						
	422	59	117	311	0	0	

The work done by the Manhole and Sewer Inspection Establishment is shown in the following table :—

Date.		Number of manholes on pipe sewers.	Number of lampholes on pipe sewers.	Manholes on the ovoid sewers.
1889.				
March	1 & 2	23	1	80
"	9	130	17	.....
"	16	201	33	.....
"	23	129	49	.....
"	30	176	56	.....
April	6	95	22	.....
"	13	66	14	.....
"	20	29	9	.....
"	27	35	19	.....
May	4	53	11	.....
"	11	56	15	.....
"	18	77	20	.....
"	25	101	31	.....
June	1	111	32	.....
"	8	101	42	.....
"	15	36	19	106
"	22	28	26	139
"	29	125	37	.....
July	6	131	30	.....
"	13	63	10	.....
"	20	43	4	.....
"	27	31	1	.....
November	16	103	10	.....
"	23	90	11	.....
"	30	93	34	35
December	7	35	29	23
"	14	146	52	.....
"	21	213	50	.....
"	28	126	38	.....
1890.				
January	4	55	5	.....
"	11	45	1	.....
"	18	68	9	1
"	25	39	.....	.....
February	1	41	6	.....
"	8	54	12	.....
"	15	66	7	.....
"	22	39	8	.....
Totals.....		3,053	770	384

17.—MISCELLANEOUS DEPARTMENTAL WORKS.

The following is a list of all the Miscellaneous Works carried out departmentally under the supervision of Inspector Baker :—

Consecutive No.	Description of Work.	Amount sanctioned.	Amount expended.	REMARKS.
		Rs. a. p.	Rs. a. p.	
1	Providing marble slabs to fish stalls in the Crawford Market	825 0 0	586 0 10	
2	Extension of Erskine Road Market.	20,042 0 0	14,469 1 1	
3	Decorations at Malabar Hill Reservoir	540 0 0	450 11 6	
4	Erecting Fire Brigade Engineer's quarters at Paedhoni	4,695 0 0	4,076 6 1	
5	Making concrete bottom to the drain at Parel Road near Victoria Gardens	857 0 0	786 14 0	
6	Three flushing chambers at Tardeo.	1,449 0 0	1,388 6 8	
7	Connecting drain from Mr. Lam's chals at Bellasis Bridge ...	287 0 0	255 4 3	
8	Constructing ventilating shaft at Carnac Bunder Night-soil Depôt.	341 0 0	285 10 4	
9	Paving around the Dick's Tank Latrine	258 0 0	392 5 1	
10	Constructing catch-pit at Naigam Road	66 0 0	59 15 5	
11	Repairs to two urinals at the Crawford Markets	144 0 0	121 9 1	
12	Drainage arrangements and paving around the stand pipe in Khetwadi Main Road	367 0 0	267 8 3	
13	Altering the construction of manholes between Parel Road and Bapu Khote Street	278 0 0	276 10 3	
14	Laying 9" pipe drain at Nesbit Road...	45 0 0	33 4 5	
15	Extending the retaining wall at Walkeshwar Road	4,100 0 0	4,088 15 7	
16	Constructing a water entrance and stopping five openings in the Falkland Road Drain, west of Gilder Street	146 0 0	97 0 6	
17	Covering a drain and constructing a portion of storm-water drain in Haines Road	370 0 0	251 0 9	
18	Repairing the ceiling above the staircase in the Albert Museum, Victoria Gardens	125 0 0	93 0 3	
	Carried forward...	31,935 0 0	27,979 12 4	

Consecutive No.	Description of Work.	Amount sanctioned.			Amount expended.			REMARKS.
	Brought forward...	Rs. 34,935	a. 0	p. 0	Rs. 27,979	a. 12	p. 4	
19	Draining the D Ward Stable, Health Department, into the Municipal sewer in Foras Road	989	0	0	837	9	2	
20	Making house sullage water connection to European Pensioners' Home	1,214	0	0	699	4	6	
21	Laying 4" pipe drain and gully trap at dipping well in Matharpakhadi.	9	0	0	5	10	6	
22	Closing the east entrance to the Malabar Hill distributing basin...	309	12	9	453	9	9	
23	Removing the kachcha drain and constructing a pakka one at Matharpakhadi	401	0	0	292	5	5	
24	Constructing two manholes in Grant Road on account of the B. B. & C. I. Railway Company	155	0	0	129	6	7	
25	Repairing the arch of the drain in Erskine Road	16	0	0	14	7	7	
26	Repairing drain across Queen'sRoad	211	7	0	211	7	0	
27	Constructing 9" pipe line with 2 manholes in Tardeo Road ...	1,191	0	0	748	3	1	
28	Making drainage arrangements at the stand-pipe near the Gokaldas Tejpal Hospital	116	0	0	91	6	6	
29	Repairing 15" pipe sewer in Marine Lines...	810	0	0	752	2	3	
30	Constructing open drain at the Fountain on the Hornby Vellard.	42	0	0	20	15	10	
31	Constructing a boundary wall at Municipal Workshops	279	0	0	278	7	3	
32	Erecting ventilator at Mr. Shapurji Bhedwar's premises,Gawalia Tank Road...	128	0	0	93	9	2	
33	Cleaning the old open main drain from Bellasis Bridge to Clerk Road...	1,431	0	0	1,308	11	9	
34	Painting the Crawford Markets ...	3,500	0	0	5,040	5	7	
35	Constructing 6" pipe drain in Lohar Street	254	0	0	229	1	10	
36	Repairing the plastered ceiling in the Albert Museum, Victoria Gardens	20	0	0	17	5	5	
37	Drainage works at the premises of Mr. Dorabji Hormasji in Grant Road...	240	0	0	219	8	0	
	Carried forward...	46,251	3	9	39,423	5	6	

Consecutive No.	Description of Work.	Amount sanctioned.	Amount expended.	Remarks.
		Rs. a. p.	Rs. a. p.	
	Brought forward ...	46,251 3 9	39,423 5 6	
38	Drainage works at the premises of Mr. Havildas Dayalji in Shaik Meman Street	432 0 0	386 15 10	
39	Placing wrought iron plates near Dick's Tank	43 0 0	30 15 3	
40	Providing a pipe drain at Jacob's Fountain	138 13 1	88 14 0	
41	Replacing with iron rails the rotten beams over drain in Abdul Rehman Street	211 0 0	88 1 7	
42	Removing and re-erecting a vent shaft in Lohar Street	277 0 0	148 13 11	
43	Works in Victoria Gardens, including two panther cages, a bird cage, a bear cage and fencing with barbed wire	5,988 0 0	5,728 12 0	
	Total ... Rs.	53,341 0 10	45,895 14 1	

18. Miscellaneous works executed by the petty works contractors Messrs. Fakirji Pestanji & Co.

Consecutive No.	Description of Work.	Amount sanctioned.	Amount expended.	Remarks.
		Rs. a. p.	Rs. a. p.	
1	Water tables, Kamatipura	609 8 0	581 3 11	
2	Making 5 connections with the 9" pipe sewer at Foras Road ...	233 7 7	147 10 6	
3	Constructing cross drain, Gawalia Tank Road...	89 2 7	86 14 3	
4	Widening drain at Curry Road ...	1,218 4 10	937 5 5	
5	Diverting covered drain, Masjid Bridge	591 10 6	575 9 0	
6	Foundations for the Night-soil Depôt at DeLisle Road	274 0 4		Bills not yet passed.
7	Removing and reconstructing side drain in Girgam Back Road ...	219 9 2		
8	Constructing water entrances, Kamatipura	2,598 0 0		
9	Constructing water entrances, Kavasji Patel Street	284 9 7		
10	Water entrances, Queen's Road ...	962 8 8		
11	Laying cross drains and C. I. gullies Apollo Road	238 11 5		

19.—STORES DEPÔT AT BELLASIS BRIDGE.

(a)—Stoneware.

The supply of stoneware pipes and specials required for the Queen's Road and Girgam Sewerage Works was continued by Messrs. Richardson and Cruddas, under their contract, dated 10th January 1889.

The goods were all of Messrs. Doulton & Co.'s manufacture, and satisfactorily stood the tests applied.

The value of the pipes and specials supplied to the stores during the year was Rs. 60,984-5-6, and of those issued therefrom and from the stock Rs. 95,812-7-0.

(b)—Cast Iron and Zinc Fittings.

The supply of fittings (iron and zinc) required for the sewerage works in the Queen's Road and Girgam District was continued by Messrs. Walsh, Lovett & Co., under the two contracts, dated 24th September 1888.

Several other fittings and castings of various kinds were obtained from Messrs. Richardson and Cruddas, the supply contractors for the year.

The total value of fittings received into the stores was Rs. 68,942-15-2, and of those issued therefrom Rs. 46,856-2-4.

(c)—Cement.

Tenders for the supply of 3,000 casks of cement were advertised for in November 1889. Three tenders were received, and that of Messrs. Warden & Co. was accepted under the Standing Committee's Resolution No. 5568, dated the 23rd December 1889. The rate was Rs. 9-4-0 per cask of 3½ cwts. nett against the rate of Rs. 8-11-0 paid in the previous year.

The value of cement received during the year was Rs. 11,439-10-8, and of that issued Rs. 19,314-12-0.

The following summary of the totals of the Statements marked A, B, C and D respectively, which have been separately furnished, shows that the value of the stores in hand at the commencement of the year was Rs. 4,22,417-8-0, and the receipts and issues during the year amounted respectively to Rs. 1,41,366-15-4 and Rs. 1,61,983-5-4. The value of the stock in hand at the close of the year was Rs. 3,84,063-14-10.

It is desirable that either a portion of the Depôt should be securely fenced in, or a shed of corrugated iron be erected to ensure the safe custody of the numerous small articles which might be easily carried away.

SUMMARY.

No.	Particulars.	Value of stock in hand on 1st March 1889.	Value of receipts during 1889-1890.	Total of columns 3 and 4.	Value of issues during 1889-1890.	Value of stock in hand on 1st March 1890.	Remarks.
1	2	3	4	5	6	7	8
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
A	Stoneware	2,35,174 10 5	60,984 5 6	2,96,158 15 11	95,812 7 0	1,81,362 0 5	3,82,175 12 6
B	Cast-iron and zinc fittings	1,77,023 5 7	68,942 15 2	2,45,966 4 9	46,856 2 4	1,98,949 15 5	
C	Cement	8,331 5 8	11,439 10 8	19,771 0 4	19,314 12 0	1,868 12 8	
D	English articles	1,888 2 4	.....	1,888 2 4	.....	1,888 2 4	
	Total ...	4,22,417 8 0	1,41,866 15 4	5,63,784 7 4	1,61,988 5 4	3,84,068 14 10	

B.—WATER WORKS.

1.—General.

THE VEHAR LAKE AND DEPENDENT WORKS.

Rainfall, 1889.

1. The first light showers fell on the 24th and 25th May, but no heavy rain until the 25th June. The total rainfall for the year 1889 was 85·24 inches, or 4 per cent. above the average. The net monsoon collection, *i.e.*, the increase in quantity stored on the 31st October over that on the 31st May was 3,186 millions of gallons. As this was, however, less by 470 millions than the loss in the preceding fair season, the water level on the 31st October 1889 was 1·75 feet lower than on the 31st October 1888. The level on Town Hall Datum was 255·40. The Lake has only been 3 times so low in previous years. These were :—

1871	250·30
1872	253·80
1882	253·90

These circumstances led to the sanction of the Pawai Works referred to later on.

Table No. 1 gives the rainfall at, and height of water in, the Lake during the year 1889.

2. **Concrete Trench in Vehar Waste Weir.**

Estimated Cost ... ... **Rs. 35,000 (Loan).**

Sanctioned by the Town Council ... ... **8th December 1887.**

„ Corporation ... ... **26th January 1888.**

Acceptance of Tender for 1st Section approved by the Town Council ... ... **8th February 1888.**

Amount of Tender, 1st Section ... ... **Rs. 21,103·18.**

Contractors—Messrs. Hirji and Raoji.

Work commenced ... ... **16th February 1888.**

„ completed ... ... **9th August 1888.**

Cost, 1st Section—Paid to Contractors ... ... Rs. 17,513 13 10
Printing and advertising ... „ 202 10 5
Supervision ... ... „ 818 14 11

Rs. 18,535 7 2

Acceptance of Tender for 2nd Section approved by Standing Committee... 1st May 1889.
Amount of Tender ... ... Rs. 13,618-0-0.
Contractors—Messrs. Hirji and Raoji.
Work commenced... ... ... 12th March 1889.
„ completed ... ... 28th August 1889.

Cost 2nd Section—Paid to Contractors ...	... Rs.	11,837	13	4
Printing and advertising	... „	25	0	0
Supervision	... „	118	1	0
	Rs.	11,980	14	4
Total cost of work	...Rs.	30,516	5	6

The object of this work was to stop the leakage of one and a quarter millions of gallons per day which took place when the Lake was full. How far the work has succeeded in its object cannot be finally determined until favourable rainfalls or reduced draw off raise the water level in the Lake to the Waste Boards again. So far as the water has recently risen the gaugings shew the leakage to have been much reduced.

Catchwater Channels.

3. The Catchwater Channel on the west side of the Lake referred to in last year's report as not completed on the 31st March 1889, was completed on the 22nd April 1889.

Alterations to Bungalow.

4. The alterations to the Bungalow were completed on the 20th May 1889.

Conservancy.

5. The sanitary condition of the Lake's gathering ground has continued to receive attention. Action was necessary in two cases under the provisions of the Municipal Act, to secure the removal of temporary huts erected. As far as practicable the decaying vegetation on the margins of the Lake has been burned.

Pawai Works.

6. The gradual fall in the water level of the Vehar Lake, combined with difficulties in connection with the speedy completion of the Tansa Duct led to considerations of how to avoid such a deficiency in the supply during 1891 and 1892, as would involve severe suffering as well as pecuniary loss. The result was the adoption *nem. con.* by the Corporation on the 25th November 1889, of the Pawai Scheme. The papers have been separately printed. In brief the works comprise the construction of two Masonry Dams, one across the Pawai Nallah and the other across the Goper River about one mile below Vehar Lake. The provision of pumping plant for 8 millions of gallons in 24 hours and the laying of the necessary mains, 48″ and 27″ diameter, for the discharging of the water into the existing Vehar mains. The works were to be completed in June 1890, and favourable progress had been made up to the close of the year under report.

Estimated cost of Works (exclusive of Land)	**Rs. 4,55,000 0 0**
Sanctioned by Standing Committee ...	**20th Nov. 1889.**
,, Corporation	**25th Nov. 1889.**
Amounts of Tenders for	
1. Engines and Boilers—Messrs. Simpson and Co., London ...	**£ 5,900**
2. Erection of Boilers and Houses—Messrs. Richardson and Cruddas, Bombay	**Rs. 43,900 0 0**
3. Construction of Pawai Dam—Messrs. Hirji and Raoji ...	**Rs. 66,308 0 0**
4. Pipe Laying and raising Pawai Road—Messrs. Framji and Jivanji	**Rs. 26,450 0 0**

The works will be more fully described in the report for the current year, none of the contracts being completed in the year under report.

Bhandarwada Reservoir.

7. In the Budget for 1890-91, passed at the end of the year provision is made for commencing the works for the reduction of leakage, but the actual work was not commenced in the year under report.

TULSI LAKE AND DEPENDENT WORKS.

Rainfall and supply.

8. Table No. 2 gives the rainfall at and height of water in the Lake during 1889. The supply to the City was restricted by about 20 per cent. from the close of the monsoon until after the end of the year under report.

Catchwater channel.

9. The Catchwater Channel on the western side of the Lake was completed so far as to be available for the rains of 1889, and has been quite completed subsequently, so far as the works for an Earthern Channel as sanctioned are concerned.

Estimated cost...			**...Rs. 20,000 (Loan).**
Sanctioned by the Town Council			**...19th December 1888.**
,, ,, Corporation			**... 7th January 1889.**
Acceptance of Tender approved by the Town Council			**... 6th February 1889.**
Amount of Tender			**...Rs. 16,070.**
Contractor—Mr. Sitaram Laximan.			
Work commenced			**...14th January 1889.**
,, completed			**...15th May 1890.**
Cost—Paid to Contractor		...	Rs. 19,806 7 10
Printing and advertising		...	,, 220 14 1
Supervision		...	,, 809 3 2
			20,836 9 1

Leakage at Waste Weir.

10. The concrete trench at each side of the Waste Weir was practically completed in June 1890, and has effected the object of its provision, the leakage from the wing walls being prevented thereby.

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Malabar Hill Reservoir.

11. On the 26th June 1889, the Standing Committee recommended the Corporation to sanction a loan of one lakh of rupees for the improvements at this Reservoir and on the 8th July the Corporation accorded its sanction. The works provided for are :—

Providing an asphalte or concrete surface to the floor of the settling basin	Rs.	75,000	0 0
Provision of turbine, overflow and sludge pipes...	„	11,500	0 0
Provision of cushions for outlets of fitters ...	„	9,800	0 0
Repointing walls of distributing basin...	„	1,630	0 0
Total ...	Rs.	97,930	0 0

The Standing Committee approved on the 6th November 1889, the acceptance of the Tender of the Limmer Asphalte Company, Limited, London, for the supply of asphalte required, and the materials were despatched from England before the close of the year. A portion of the walls were injected from the outside with Portland Cement grout under pressure, and this succeeded in stopping the leakage from the portions of the wall treated. The work was in progress at the close of the year under report.

DISTRIBUTION.

New connections.

12. Table No. 3 gives the particulars of the new water connections made during the year. The total was 978. There were 178 disconnections. The net increase being 800. The total number of connections at the close of the year was 16,898, the increase during the year was 5 per centum of the whole number. As each connection takes on the average about 1000 gallons per day, the increased demand for new connections is about ¾ of a million gallons per day.

Meter supplies.

13. Table No. 4 gives the particulars of meters in use on the 31st March 1890. The total number was 1193, an increase of 73 during the year. Tables Nos. 5 and 6 give the particulars of the water supplied. In 1889, 865 millions of gallons were passed through meters against 796 millions of gallons in the preceding year, an increase of 1,88,000 gallons per day.

Public supplies.

14. The number of supplies on the 31st March 1890 was 174 against 169 in the preceding year. The details are shown in table No. 7. The new supplies added during the year were—

1. Fountain at Wadala, Matunga, built by Mr. Anandrao Raoji.
2. Fountain at Naigam erected by Mr. H. L. Batliwalla.
3. Cattle trough at Kala Chowki Road by Bai Hirabai Jamsetji Tata.

Notices issued.

15. The number of notices issued during the year was 4,063, an increase of 171 over those of the preceding year. Table Nos. 8 and 9 give the details. From table No. 9 it will be seen that although it was necessary to apply to

the Standing Committee for sanction to disconnect pipes for non-compliance with notices in 469 cases, it was only necessary to carry out the sanctions in 55 cases.

Correspondence.

16. The comparative statement of correspondence for the 3 years, 1887-88, 1888-89, 1889-90 is :—

	1887-88.	1888-89.	1889-90.
Inward Letters	6,135	6,282	6,993
Outward do.	5,601	6,386	7,422
Total ...	11,736	12,668	14,415
Letters sent to Inspectors for report ...	4,596	3,929	4,425
Do. received from Inspectors with report	4,596	3,963	4,475
Total ...	9,192	7,892	8,900
Grand Total ...	20,928	20,560	23,315

Waste Prevention.

17. The work has been kept up during the year. As proposed in earlier reports on the subject, dials have been substituted for clocks and drums ; it is anticipated that this change will secure economy without loss of efficiency. Table No. 10 gives the particulars of readings registered during the year under the old system. Regulations to secure better fittings and compulsory testing of them came into force during the year. Copies are appended.

Bursts repaired.

18. The repairs during the year have been as follows :—

Size of Main.	No. of Bursts.
2"	2
3"	65
4"	25
5"	1
6"	8
9"	1
12"	1
24"	3
26"	1
27"	1

None of these bursts caused any inconvenience in the water supply to the City.

STOCK.

Valuation.

19. The valuation on the 28th February 1890 showed a very favourable result, but this is mainly due to the very heavy advances in the price of iron at home, which necessitated an advance in prices here. The value of the

stock on the 28th February 1889 was Rs. 3,38,105-1-9. The receipts during the year aggregated Rs. 64,826-14-1, and the issues Rs. 53,869-4-5. The value of stock on the 28th February 1890 was Rs. 4,42,084-11-1. The profit for the year was Rs. 93,021-15-8.

REVENUE AND EXPENDITURE.

Receipts.

20. The Revenue for the year shews again a very satisfactory increase. This is partly due to the more general levy of water rate under Section 141 *b* of the Act of 1888.

The Revenue and Expenditure for the past 10 years have been as follow :—

	Revenue.	Expenditure.	Surplus or Deficit.	REMARKS.
	Rs.	Rs.	Rs.	
1880	3,90,703	4,38,981	—48,278	
1881	5,24,819	4,64,704	+60,115	
1882-83 15 months.	6,70,677	7,35,288	—64,611	Expense includes payments for Sinking Fund from 1882.
1883-84	5,47,647	5,36,118	+11,529	
1884-85	5,96,123	6,54,694	—58,571	
1885-86	6,65,370	6,71,190	—5,820	Water rate made uniformly 4 per cent.
1886-87	7,74,651	8,30,790	—56,139	
1887-88	8,83,724	18,83,045	—9,99,321	Expense includes Tansa Sinking Fund and interest payments for 2 years.
1888-89	9,64,634	12,84,191	—3,19,557	Do. for 1 year.
1889-90	11,23,006	12,10,641	—87,635	

NEW WORKS.

New works sanctioned.

21. The new works sanctioned to be undertaken in the current year are :—

Improvements at Malabar Hill Reservoir...	Rs. 1,00,000
Do. Bhandarwada Reservoir.	„ 76,500
Pawai (Works only)	„ 4,55,000
New Mains	„ 1,00,000
Telephonic communication with Vehar ...	„ 12,000

New works still required.

22. The question of providing additional filters is still under discussion, and is the principal one remaining for disposal with regard to the present supplies from Vehar and Tulsi. The question of the further improvements at the reservoirs is to be considered when the results of the works sanctioned are ascertained.

Table No. 1.

Rainfall and Levels of Water in Vehar Lake, January to December 1889. Area of Lake at 262·55 T.H.D. 1,400 acres. Gathering ground above Lake 2,500 acres. (Recalculated from Topographical Survey Sheets.)

1889.		Rainfall.		Height of Water in the Lake.		1889.		Rainfall.		Height of Water in the Lake.	
		Inches.	Cents.	Feet.	Cents.			Inches.	Cents.	Feet.	Cents.
6	January	..	..	253	60	24	June	..	47	243	30
13	„	..	..	253	25	25	„	1	37	243	30
20	„	..	..	252	85	26	„	4	75	243	10
27	„	..	..	252	50	27	„	3	66	244	70
3	February	..	..	252	10	28	„	1	88	245	20
10	„	..	..	251	85	29	„	1	34	245	35
17	„	..	..	251	25	30	„	..	07	245	30
24	„	..	..	250	75						
3	March	..	..	250	35			13	64		
10	„	..	..	249	90						
17	„	..	..	249	55						
24	„	..	..	249	00	1	July	..	..	245	30
31	„	..	..	248	55	2	„	..	..	245	25
7	April..	..	..	248	05	3	„	..	13	245	20
14	„	..	..	247	60	4	„	..	23	245	15
21	„	..	..	247	00	5	„	..	86	245	20
28	„	..	..	246	65	6	„	1	85	245	35
						7	„	2	75	245	25
5	May	..	..	246	15						
12	„	..	..	245	65			5	82		
19	„	..	..	245	15						
20	„	..	..	245	05	8	„	1	27	246	25
21	„	..	..	244	95	9	„	1	65	246	50
22	„	..	..	244	90	10	„	5	22	248	00
23	„	..	..	244	80	11	„	4	04	249	10
24	„	..	07	244	75	12	„	3	67	250	20
25	„	..	11	244	70	13	„	4	41	251	40
26	„	..	..	244	60	14	„	1	00	251	80
		..	18					21	26		
27	„	..	..	244	50	15	„	..	14	251	90
28	„	..	..	244	45	16	„	..	60	252	05
29	„	..	..	244	40	17	„	1	46	252	80
30	„	..	..	244	30	18	„	..	62	252	50
31	„	..	..	244	25	19	„	3	70	253	30
1	June..	..	..	244	15	20	„	4	29	254	60
2	„	..	..	244	05	21	„	..	82	254	95
		..	..					11	63		
3	„	..	..	244	00	22	„	..	98	255	10
4	„	..	..	243	90	23	„	..	35	255	15
5	„	..	..	243	85	24	„	..	13	255	20
6	„	..	..	243	80	25	„	..	15	255	20
7	„	3	83	244	00	26	„	..	..	255	20
8	„	..	..	243	95	27	„	..	..	255	17
9	„	..	40	243	90	28	„	..	14	255	15
		3	73					1	75		
10	„	..	..	243	85	29	„	..	06	255	10
11	„	..	19	243	80	30	„	..	25	255	10
12	„	..	..	243	75	31	„	..	21	255	10
13	„	..	40	243	65	1	August.	..	09	255	05
14	„	..	31	243	60	2	„	..	..	255	05
15	„	..	18	243	55	3	„	..	58	255	05
16	„	..	27	243	50	4	„	..	30	255	05
		1	35					1	49		
17	„	..	09	243	45	5	„	..	..	255	00
18	„	..	..	243	45	6	„	..	35	255	00
19	„	..	12	243	25	7	„	1	58	255	30
20	„	..	32	243	20	8	„	1	09	255	55
21	„	1	96	243	40	9	„	..	51	255	65
22	„	..	26	243	40	10	„	..	37	255	07
23	„	..	35	243	35	11	„	..	43	255	75
		3	10					4	33		

Table No. 1—(*contd.*)

Rainfall and Levels of Water in Vehar Lake, January to December 1889. Area of Lake at 262·50 T.H.D. 1,400 acres. Gathering ground above Lake 2,500 acres. (Recalculated from Topographical Survey Sheets.)

1889.		Rainfall.		Height of Water in the Lake.		1889.		Rainfall.		Height of Water in the Lake.	
		Inches.	Cents.	Feet.	Cents.			Inches.	Cents.	Feet.	Cents.
12	August	..	38	255	80	30	September	..	..	256	75
13	,, ...	..	78	255	90	1	October	..	30	256	70
14	,, ...	1	93	256	40	2	,, ...	..	..	256	65
15	,, ...	..	66	256	60	3	,, ...	..	..	256	60
16	,, ...	..	57	256	75	4	,, ...	..	..	256	55
17	,, ...	..	62	256	85	5	,, ...	..	..	256	50
18	,, ...	..	76	257	00	6	,, ...	1	22	256	55
		5	70					1	52		
19	,, ...	..	72	257	10	7	,, ...	..	22	256	55
20	,, ...	..	46	257	25	8	,, ...	..	..	256	50
21	,, ...	..	15	257	30	9	,, ...	..	..	256	45
22	,, ...	..	27	257	25	10	,, ...	..	..	256	40
23	,, ...	..	32	257	40	11	,, ...	..	..	256	35
24	,, ...	..	30	257	40	12	,, ...	..	..	256	30
25	,, ...	..	19	257	45	13	,, ...	..	..	256	25
		2	41					..	22		
26	,, ...	..	28	257	50	14	,, ...	..	..	256	20
27	,, ...	..	35	257	55	15	,, ...	..	..	256	15
28	,, ...	..	26	257	60	16	,, ...	..	04	256	10
29	,, ...	..	11	257	60	17	,, ...	..	..	256	05
30	,, ...	..	12	257	60	18	,, ...	1	15	256	05
31	,, ...	..	14	257	60	19	,, ...	..	39	256	05
1	September	..	..	257	60	20	,, ...	..	..	256	00
		1	26					1	48		
2	,, ...	..	10	257	55	21	,, ...	..	..	255	95
3	,, ...	..	18	257	55	22	,, ...	..	..	255	90
4	,, ...	..	..	257	50	23	,, ...	..	..	255	85
5	,, ...	..	..	257	50	24	,, ...	..	..	255	80
6	,, ...	..	..	257	45	25	,, ...	..	..	255	75
7	,, ...	..	..	257	40	26	,, ...	..	..	255	65
8	,, ...	..	..	257	35	27	,, .. .	..	..	255	60
		..	28					..	..		
9	,, ...	..	..	257	30	28	,, ...	..	..	255	55
10	,, ...	..	..	257	25	29	,, ...	..	..	255	50
11	,, ...	..	..	257	20	30	,, ...	..	..	255	45
12	,, ...	..	12	257	15	31	,, ...	..	..	255	40
13	,, ...	..	..	257	10	1	November	..	..	255	30
14	,, ...	..	06	257	05	2	,, ...	..	..	255	25
15	,, ...	..	..	257	00	3	,, ...	..	..	255	20
		..	18					..	..		
16	,, ...	..	42	257	00	4	,, ...	..	..	255	15
17	,, ...	..	54	257	00	5	,, ...	..	..	255	10
18	,, ...	..	85	257	00	6	,, ...	..	..	255	00
19	,, ...	..	..	257	00	7	,, ...	..	..	254	90
20	,, ...	..	..	256	95	8	,, ...	..	..	254	85
21	,, ...	..	..	256	90	9	,, ...	..	..	254	80
22	,, ...	..	..	256	85	10	,, ...	..	..	254	75
		1	81					..	..		
23	,, ...	..	..	256	80	11	,, ...	..	..	254	70
24	,, ...	..	90	256	85	12	,, ...	..	..	254	65
25	,, ...	..	17	256	80	13	,, ...	..	..	254	60
26	,, ...	..	..	256	75	14	,, ...	..	..	254	50
27	,, ...	..	89	256	85	15	,, ...	..	..	254	45
28	,, ...	..	14	256	85	16	,, ...	..	..	254	85
29	,, ...	..	..	256	80	17	,, ...	..	..	254	30
		2	10					..	..		

Table No. 1—(*contd.*)

Rainfall and Levels of Water in Vehar Lake, January to December 1889. Area of Lake at 262·50 T.H.D. 1,400 acres. Gathering ground above Lake 2,500 acres. (Recalculated from Topographical Survey Sheets.)

1889.		Rainfall.		Height of Water in the Lake.		1889.		Rainfall.		Height of Water in the Lake.	
		Inches.	Cents.	Feet.	Cents.			Inches.	Cents.	Feet.	Cents.
18	November	..	..	254	25	9	December ..	..	..	253	00
19	,, ...	..	..	254	15	10	,, .. .	..	..	252	95
20	,, ...	..	..	254	10	11	,, ...	..	..	252	90
21	,, ...	..	..	254	05	12	,, ...	..	..	252	85
22	,, ...	..	..	254	00	13	,, .. .	..	..	252	75
23	,, ...	..	..	253	95	14	,, ...	..	..	252	70
24	,, ...	..	..	253	85	15	,, ...	..	..	252	65
		..	..					..	..		
						16	,, ...	..	..	252	60
						17	,, ...	..	..	252	55
25	,, ...	..	..	253	80	18	,, ...	..	..	252	45
26	,, ...	..	..	253	70	19	,, ...	..	..	252	40
27	,, ...	..	..	253	65	20	,, ...	..	..	252	35
28	,, ...	..	..	253	60	21	,, ...	..	..	252	30
29	,, ...	..	..	253	55	22	,, ...	..	..	252	25
30	,, ...	..	..	253	50						
1	December	..	..	253	45			..	..		
		..	..			23	,, ...	..	..	252	20
						24	,, ...	..	..	252	10
						25	,, ...	..	..	252	05
						26	,, ...	..	..	252	00
2	,, ...	..	..	253	40	27	,, ...	..	..	251	95
3	,, ...	..	..	253	35	28	,, ...	..	..	251	90
4	,, .. .	..	..	253	30	29	,, ...	..	..	251	85
5	,, ...	..	..	253	25						
6	,, ...	..	..	253	20			..	..		
7	,, ...	..	..	253	15						
8	,, ...	..	..	253	05	30	,, ...	..	..	251	80
						31	,, ...	..	..	251	75
		..	..					85	24		

Table No. 2.

Rainfall and Levels of Water in Tulsi Lake, January to December 1889: Area of Lake at 456·50 T.H.D. 331 acres. Gathering ground above Lake 1,383 acres. (Recalculated from Topographical Survey Sheets.).

	1889.	Rainfall		Height of Water in the Lake.			1889.	Rainfall.		Height of Water in the Lake.	
		In-ches.	Cents.	Feet.	Cents.			In-ches.	Cents.	Feet.	Cents.
6	January	..	..	447	65	24	June	..	93	433	05
13	,, ...	..	..	447	15	25	,, ...	2	01	433	15
20	,, ...	..	..	446	60	26	,, ...	5	70	433	90
27	,, ...	..	..	446	00	27	,, ...	3	67	434	90
3	February	..	..	445	50	28	,, ...	2	41	435	05
10	,, ...	..	..	445	00	29	,, ...	1	89	436	20
17	,, ...	..	..	444	40	30	,, ...	..	19	436	25
24	,, ...	..	..	443	80			16	80		
3	March	..	..	443	30						
10	,, ...	..	..	442	65						
17	,, ...	..	..	442	10	1	July	..	12	436	20
24	,, ...	..	..	441	40	2	,, ...	..	..	436	15
31	,, ...	..	..	440	80	3	,, ...	..	20	436	10
7	April	..	..	440	10	4	,, ...	..	55	436	10
17	,, ...	..	..	439	40	5	,, ...	1	02	436	10
21	,, ...	..	..	438	75	6	,, ...	2	00	436	40
28	,, ...	..	..	438	05	7	,, ...	2	69	437	30
5	May	..	..	437	40			6	58		
12	,, ...	..	..	436	70						
19	,, ...	..	..	436	95						
20	,, ...	..	..	436	85	8	,, ...	2	32	437	90
21	,, ...	..	..	436	75	9	,, ...	2	50	439	90
22	,, ...	..	..	436	65	10	,, ...	5	96	441	60
23	,, ...	..	..	436	55	11	,, ...	5	11	444	25
24	,, ...	..	..	436	45	12	,, ...	3	88	446	80
25	,, ...	..	05	436	30	13	,, ...	4	24	448	70
26	,, ...	..	12	436	20	14	,, ...	1	21	449	80
		..	17					25	25		
27	,, ...	..	..	436	10	15	,, ...	..	05	450	05
28	,, ...	..	..	436	00	16	,, ...	..	65	450	30
29	,, ...	..	..	435	90	17	,, ...	1	85	450	90
30	,, ...	..	..	434	80	18	,, ...	..	89	451	80
31	,, ...	..	..	434	70	19	,, ...	4	03	453	00
1	June	..	..	434	60	20	,, ...	4	89	455	35
2	,, ...	..	..	434	50	21	,, ...	1	02	456	00
		..	..					18	38		
3	,, ...	..	..	434	40	22	,, ...	..	36	456	37
4	,, ...	..	..	434	27	23	,, ...	..	23	456	40
5	,, ...	..	..	434	15	24	,, ...	..	..	456	50
6	,, ...	..	..	434	00	25	,, ...	..	59	456	50
7	,, ...	3	12	434	20	26	,, ...	..	21	456	55
8	,, ...	..	14	434	15	27	,, ...	..	..	456	55
9	,, ...	..	15	434	07	28	,, ...	..	..	456	55
		3	41					1	39		
10	,, ...	..	..	433	97	29	,, ...	..	05	456	50
11	,, ...	..	07	433	90	30	,, ...	..	23	456	45
12	,, ...	..	09	433	80	31	,, ...	..	12	456	40
13	,, ...	..	19	433	70	1	August	..	10	456	40
14	,, ...	..	06	433	60	2	,, ...	..	36	456	40
15	,, ...	..	13	433	50	3	,, ...	..	61	456	40
16	,, ...	..	11	433	40	4	,, ...	..	31	456	40
		..	65					1	78		
17	,, ...	..	12	433	30	5	,, ...	..	09	456	40
18	,, ...	..	..	433	25	6	,, ...	..	27	456	40
19	,, ...	..	14	433	15	7	,, ...	2	19	456	65
20	,, ...	..	09	433	10	8	,, ...	1	49	456	75
21	,, ...	1	21	433	10	9	,, ...	..	35	456	70
22	,, ...	..	55	433	10	10	,, ...	..	17	456	60
23	,, ...	..	16	433	00	11	,, ...	..	41	456	60
		2	27					4	90		

Table No. 2—(*contd.*)

Rainfall and Levels of Water in Tulsi Lake, January to December 1889, Area of Lake at 456·50 T.H.D. 331 acres. Gathering ground above Lake 1,383 acres. (Recalculated from Topographical Survey Sheets.)

1889.		Rainfall.		Height of Water in the Lake.		1889.		Rainfall.		Height of Water in the Lake.	
		Inches.	Cents.	Feet.	Cents.			Inches.	Cents.	Feet.	Cents.
12	August	..	45	456	60	23	September	..	..	455	50
13	,, ...	1	01	456	75	24	,, ...	..	05	455	45
14	,, ...	1	36	456	85	25	,, ...	..	..	455	40
15	,, ...	..	32	456	80	26	,, ...	..	..	455	35
16	,, ...	..	44	456	70	27	,, ...	..	32	455	25
17	,, ...	..	55	456	70	28	,, ...	..	07	455	20
18	,, ...	..	39	456	70	29	,, ...	..	14	455	10
		5	02					..	58		
19	,, ...	..	31	456	70	30	,, ...	..	..	455	05
20	,, ...	..	61	455	65	1	October	..	25	455	00
21	,, ...	..	23	456	60	2	,, ...	..	..	454	95
22	,, ...	..	31	456	35	3	,, ...	..	..	454	90
23	,, ...	..	28	456	55	4	,, ...	..	..	454	85
24	,, ...	..	66	456	55	5	,, ...	..	15	454	80
25	,, ...	..	27	456	55	6	,, ...	1	15	454	80
		2	67					1	55		
26	,, ...	..	22	456	55	7	,, ...	..	24	454	75
27	,, ...	..	43	456	55	8	,, ...	..	..	454	70
28	,, ...	..	65	456	55	9	,, ...	..	..	454	65
29	,, ...	..	39	456	55	10	,, ...	..	..	454	60
30	,, ...	..	22	456	50	11	,, ...	..	..	454	55
31	,, ...	..	44	456	50	12	,, ...	..	..	454	47
1	September	..	09	456	50	13	,, ...	..	..	454	40
		2	44					..	24		
2	,, ...	..	26	456	50	14	,, ...	..	..	454	30
3	,, ...	..	29	456	55	15	,, ...	..	..	454	25
4	,, ...	..	..	456	45	16	,, ...	..	04	454	15
5	,, ...	..	..	456	40	17	,, ...	..	..	454	05
6	,, ...	..	..	456	35	18	,, ...	..	83	454	07
7	,, ...	..	..	456	30	19	,, ...	..	32	454	05
8	,, ...	..	..	456	25	20	,, .. .	..	08	454	00
		..	55					1	27		
9	,, ...	..	..	456	20	21	,, ...	..	..	453	90
10	,, ...	..	..	456	15	22	,, ...	..	..	453	80
11	,, ...	..	05	456	10	23	,, ...	..	..	453	70
12	,, ...	..	..	456	00	24	,, ...	..	..	453	65
13	,, ...	..	..	455	97	25	,, ...	..	..	453	57
14	,, ...	..	08	455	90	26	,, ...	..	..	453	50
15	,, ...	..	..	455	87	27	,, ...	..	..	453	40
		..	11					..	..		
16	,, ...	..	42	455	80	28	,, ...	..	..	453	30
17	,, ...	..	61	455	80	29	,, ...	..	..	453	20
18	,, ...	..	97	455	80	30	,, ...	..	..	453	15
19	,, ...	..	..	455	75	31	,, ...	..	..	453	07
20	,, ...	..	..	455	70	1	November	..	..	453	00
21	,, ...	..	..	455	65	2	,, ...	..	..	452	90
	.. ..	..	..	455	60	3	,, ...	..	..	452	85
		1	80					..	..		

Table No. 2—(*contd.*)

Rainfall and Levels of Water in Tulsi Lake, January to December 1889. Area of Lake at 456·50 T.H.D. 331 acres. Gathering ground above Lake 1,383 acres (Recalculated from Topographical Survey Sheets).

1889.		Rainfall.		Height of Water in the Lake.		1889.		Rainfall.		Height of Water in the Lake.	
		Inches.	Cents.	Feet.	Cents.			Inches.	Cents.	Feet.	Cents.
4	November	..	..	452	77	9	December	..	..	450	07
5	"	..	..	452	70	10	"	..	..	450	00
6	"	..	..	452	60	11	"	..	..	449	90
7	"	..	..	452	55	12	"	..	..	449	85
8	"	..	..	452	45	13	"	..	..	449	75
9	"	..	..	452	37	14	"	..	..	449	60
10	"	..	..	452	30	15	"	..	..	449	57
		..	..					..	..		
11	"	..	..	452	20						
12	"	..	..	452	10						
13	"	..	..	452	06	16	" .. .	..	..	449	50
14	"	..	..	451	97	17	"	..	..	449	40
15	"	..	..	451	90	18	"	..	..	449	35
16	"	..	..	451	80	19	"	..	..	449	27
17	"	..	..	451	70	20	"	..	..	449	20
		..	..			21	"	..	..	449	10
						22	"	..	..	449	00
18	"	..	..	451	65			..	..		
19	"	..	..	451	55						
20	"	..	..	451	47						
21	"	..	..	451	40						
22	"	..	..	451	30	23	"	..	..	448	90
23	"	..	..	451	20	24	"	..	..	448	85
24	"	..	..	451	15	25	"	..	..	448	75
		..	..			26	"	..	..	448	65
						27	"	..	..	448	57
						28	"	..	..	448	50
25	"	..	..	451	07	29	"	..	..	448	45
26	"	..	..	451	00						
27	"	..	..	450	95						
28	"	..	..	450	87			..	..		
29	"	..	..	450	80						
30	"	..	..	450	70						
1	December .. .	..	..	450	65	30	"	..	..	448	40
		..	..			31	"	..	..	448	30
2	"	..	..	450	57		Grand Total..	92	91		
3	"	..	..	450	50						
4	"	..	..	450	40						
5	"	.	..	450	35						
6	"	..	..	450	27						
7	"	..	..	450	20						
8	"	..	..	450	15						
		..	..								

Table No. 3.

Giving details of Water Connections from 1st April 1889 to 31st March 1890.

Ward.	½"	¾"	1"	1¼"	1½"	2"	3"	4"	5"	6"	Over 6"	Total connections.	Total disconnections.	Net increase in connections.
A Ward...	93	21	31	1	7	6	1	1	...	2	...	163	9	154
B " ...	60	35	24	...	...	...	1	...	...	...	...	120	28	92
C " ...	33	43	38	...	...	...	1	...	...	...	..	115	45	70
D " ...	101	21	23	3	...	1	2	...	...	...	...	151	21	130
E " ...	130	36	26	...	1	1	...	...	...	...	...	194	38	155
F " ...	68	17	4	...	4	...	...	...	...	...	...	93	16	77
G " ..	103	23	10	1	...	...	4	1	...	...	...	142	21	121
Total...	588	196	156	5	12	8	9	2	...	2	...	978	178	800

Table No. 4.

Showing distribution of Water Meters in use on the 31st March 1890.

Ward.	½"	¾"	1"	1¼"	1½"	2"	3"	4"	5"	6"	Over 6"	Total.
A Ward. ...	121	19	92	4	12	36	54	10	2	6	...	356
B " ...	36	8	30	1	5	6	4	...	...	3	2	95
C " ...	70	8	35	...	3	2	16	...	...	...	...	134
D " ...	38	6	63	2	5	6	6	4	...	...	...	130
E " ...	42	16	67	4	14	32	34	12	...	4	...	225
F " ...	36	7	26	3	9	5	3	3	1	...	...	93
G " ...	34	6	65	5	9	2	24	8	1	6	...	160
Total...	377	70	378	19	57	89	141	37	4	19	2	1,193

Table No. 5.

Showing the total of quarterly consumption of Water through Meters during the year 1889 (January to December).

Wards.	1st Quarter, January to March.	2nd Quarter, April to June.	3rd Quarter, July to September.	4th Quarter, October to December.	Total.	Remarks.
	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	
A (private parties)	2,17,46,020	2,60,17,160	1,89,53,250	1,91,50,740	8,48,67,170	
B "	1,40,33,010	1,61,88,000	1,39,99,810	1,30,83,850	5,73,04,670	
C "	31,79,220	34,04,530	31,62,790	32,09,807	1,30,46,347	
D "	1,65,77,870	1,82,48,810	99,51,275	1,31,31,710	5,79,09,665	
E "	4,64,08,450	5,47,81,800	3,64,38,300	4,20,69,220	17,96,97,770	
F "	1,06,31,220	1,34,95,430	44,83,610	63,08,790	3,49,19,050	
G "	3,34,23,040	3,46,92,950	2,41,89,000	2,75,39,705	11,98,44,695	
Kurla	48,19,750	70,31,270	13,86,130	32,49,900	1,64,87,050	
Bandora	38,93,800	52,57,430	42,42,290	44,35,177	1,78,18,697	
Government properties..	3,11,27,000	2,94,94,450	2,35,76,580	2,79,07,570	11,21,05,600	
Municipal "	4,23,82,950	4,46,70,770	4,09,89,170	4,28,79,990	17,09,22,880	
Total....	22,82,12,330	25,23,72,600	18,13,72,205	20,29,66,459	86,49,23,594	Increase in gallons in 1889 over 1888, equal to 1,88,186 gallons per day.
Percentage....	26·4	29·2	21·0	23·4	100	
In 1888 .. Gallons ..	21,05,55,780	22,17,84,180	16,08,09,690	20,30,36,140	79,61,35,790	
In 1888 .. Percentage..	26·4	27·8	20·3	25·5	100	

Table No. 6.

Showing the consumption through Meters of Water supplied from Tulsi by the 24" main and from Vehar by the 32" and 24" mains respectively during the year 1889 (January to December).

Wards.	Vehar District.		Tulsi District.	Total.	Remarks.
	32" Main.	24" Main.			
Ward A (private parties) ..	78,83,000	.....	7,69,84,170	8,48,67,170	
" B " ..	5,73,04,670	.....	.....	5,73,04,670	
" C " ..	1,12,94,087	.....	17,52,260	1,30,46,347	
" D " ..	79,62,240	2,95,02,245	2,04,45,180	5,79,09,665	
" E " ..	11,86,79,450	6,10,18,320	.....	17,96,97,770	
" F " ..	.....	3,49,19,050	.....	3,49,19,050	
" G " ..	.....	11,98,44,695	.....	11,98,44,695	
Kurla	.....	1,64,87,050	.....	1,64,87,050	
Bandora	.....	1,76,18,697	2,05,000	1,78,18,697	
Government properties.....	2,82,91,580	1,70,20,880	6,67,93,140	11,21,05,600	
Municipal "	3,60,07,280	9,60,73,650	3,88,41,950	17,09,22,880	
Total....	26,74,22,307	39,24,79,587	20,50,21,700	86,49,23,594	
Per day....	7,32,664	10,75,286	5,61,703	23,69,653	

Table No. 7.

Public supplies of Water and their situation on the 31st March 1890.

Ward.	Dipping Wells.	Drinking Fountains.	Stand-Pipes.	Large Ornamental Fountains.	Cattle Troughs.	Total.
A Ward.	6	10	4	7	3	30
B „	3	4	5	1	6	19
C „	6	10	4	1	...	21
D „	4	7	2	...	1	14
E „	9	8	13	5	3	38
F „	8	7	9	...	3	27
G „	1	8	15	...	1	25
Total...	37	54	52	14	17	174
Total, 1888-89.	37	51	51	14	17	169

Table No. 8.

Showing the number of Notices issued to owners on account of faulty Taps and Service Pipes, &c.

	Stop Taps.	Service Pipes.	Taps, &c.	Miscellaneous.	Transferring connections.	Meter fixing.	Total.
Inspr. A Ward	64	22	29	30	...	2	147
„ B „	124	34	38	15	6	24	241
„ C „	22	33	3	7	...	48	113
„ D „	126	47	66	17	...	7	263
„ E „	75	41	20	30	...	11	177
„ F „	71	87	148	33	...	10	349
„ G „	106	128	168	48	...	4	454
Special. „ P. A. Moos	867	117	69	24	...	...	1.077
Special. Actg. Inspr. N. Rodrigues	572	206	258	206	...	...	1,242
Total ...	2,027	715	799	410	6	106	4,063

Table No. 9.

MUNICIPAL ACT OF 1888.

Statement showing sanctions to disconnect service pipes for non-compliance with notices to repair fittings, and the number of disconnections.

Date on which Sanction of the Standing Committee was asked. 1889-90.		Number Sanctioned by the Standing Committee.	Orders issued.	Disconnections made	Date on which Sanction of the Standing Committee was asked. 1889-90.		Number Sanctioned by the Standing Committee.	Orders issued.	Disconnections made
							249	194	37
April	3rd	17	17	5	October	2nd	11	10	..
„	10th	18	17	4	„	9th	11	11	..
„	17th	11	9	5	„	16th	14	12	3
May	1st	11	4	1	„	23rd	6	6	1
„	8th	25	24	5	„	30th	6	6	..
„	15th	10	9	1	November	6th	14	14	1
„	22nd	11	6	4	„	13th	8	8	1
„	29th	13	5	..	„	20th	5	5	1
June	5th	13	8	1	„	27th	10	8	1
„	12th	10	7	1	December	4th	8	8	1
„	19th	10	10	1	„	11th	10	9	2
„	26th	9	8	2	„	18th	6	6	..
July	3rd	10	1	..	January 1890	8th	26	22	2
„	10th	5	2	2	„	15th	6	6	..
„	17th	9	9	..	„	22nd	16	11	..
„	31st	9	7	2	„	29th	13	11	3
August	7th	6	5	1	February	5th	4	4	..
„	14th	9	5	..	„	12th	5	3	1
„	21st	1	1	1	„	19th	15	15	..
„	28th	4	3	..	„	26th	1	1	..
September	4th	16	16	..	March	5th	2	2	..
„	11th	13	13	..	„	12th	19	19	..
„	18th	2	2	1	„	19th	3	3	1
„	25th	7	6	..	„	28th	1	1	..
		249	194	37			469	395	55

TABLE No. 10.

Showing the average daily consumption in gallons and average of lowest night lines in gallons per hour in each of the Meter Districts.

A (Fort and Harbour) WARD.

DISTRICTS.	Agiari Lane West, 4" main, 4" meter No. 912.		Apollo Street, 5" main, 6" meter No. 967.		Agiari Lane branch from Bazar Gate Street, West, 3" main, 3" meter No. 742.		Agiari Lane East, 3" main, 3" meter No. 766.		Carnac Road, 3" main, 4" meter No. 910.		Chana Street, branch from Bazar Gate Street, 3" main, 4" meter No. 879.	
Month and year, 1889.	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines
January	...	...	...	...	...	...	...	...	...	...	...	...
February	...	...	...	...	...	...	...	...	...	...	...	...
March	...	...	...	...	...	...	...	...	...	...	...	...
April	...	...	...	..	...	...	...	...	...	...	...	...
May	...	...	...	...	...	...	...	...	...	...	...	...
June	...	...	...	...	...	...	...	...	...	...	...	...
July	34,650	...	46,750	200	13,405	...	20,900	...	13,900	250	...	...
August	...	...	...	...	...	...	...	...	...	...	...	...
September	40,300	...	...	...	23,750	...	17,300	...	...	...	20,200	...
October	33,775	...	37,116	150	...	...	9,400	...	...	...	24,700	...
November	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...

TABLE No. 10—Continued.

A (Fort and Harbour) WARD.

DISTRICTS.	Esplanade Road, 15" main, 9" meter No. 715.		Hornby Row, 4" main, 4" meter No. 629.		Hospital Lane, 4" main, 4" meter No. 643.		Kavasji Patel Street, 3" main, 3" meter No 726.		Lower Colaba Road, 12" main, 4" meter No. 886.		Nanabhai Bomanji Lane, 4" main, 4" meter No. 882.	
Month and year, 1889.	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines
January	3,37,721	286	...	...	...	...	...	...	...	...	...	...
February	3,01,850	1,500	...	...	...	...	...	...	...	...	...	...
March	3,61,378	750	...	...	25,262	...	...	...	...	...	...	...
April	...	...	...	...	...	...	...	...	69,450	1,300	...	...
May	...	...	...	...	...	...	...	...	64,800	1,100	...	...
June	...	...	...	...	...	...	...	...	...	...	...	...
July	...	...	...	...	...	...	24,175	...	...	...	11,800	...
August	...	...	...	...	...	...	...	...	...	...	...	...
September	...	...	28,850	...	...	...	...	...	...	...	16,400	...
October	...	...	...	...	...	...	...	...	...	...	11,650	...
November	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...

TABLE No. 10—Continued.

A (Fort and Harbour) WARD.

DISTRICTS.	Parsi Bazar Street, 4" main, 4" meter No. 630.		Rampart Row, 4" main, 4" meter No. 915.		Thomas Street, 4" main, 4" meter No. 871.		Upper Colaba, 4" main, 4" meter No. 909.					
Month and year, 1889.	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines
January	...	...	...	...	...	...	...	...				
February	...	...	...	...	...	...	...	...				
March	...	...	32,525	75	12,050	...	...	...				
April	...	...	...	...	...	...	...	...				
May	...	...	...	...	...	...	...	...				
June	...	...	...	...	...	...	...	...				
July	27,750	...	...	...	...	...	...	...				
August	...	...	...	...	...	...	...	...				
September	27,100	...	...	...	...	...	...	...				
October	21,525	...	...	...	...	...	...	...				
November	...	...	...	...	...	...	...	...				
December	...	...	...	...	...	...	...	...				

TABLE No. 10—Continued.

B (Mandvi) WARD.

DISTRICTS. ☞	Biblijan Street, branch from 8" main, Abdul Rehman Street, 8" main, 3" meter No. 759.		Bhaji Pala Row, branch from 18" main, Abdul Rehman Street, 8" main, 3" meter No. 715.		Babula Tank Road, 4" main, 3" meter No. 779.		Chunam Kiln Lane, branch from 28" main, Parel Road 5" main, 6" meter No. 953.		Imamwada Road or Jail Road West Side, 6" main, 6" meter No. 1103.	
Month and year, 1889.	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines
January	...	...	32,894	400	...	...	1,20,350	2,500	85,600	1,500
February	31,312	250	32,358	333	8,450	...	1,19,100	2,600	76,125	1,500
March	31,616	492	34,600	800	6,250	...	...	...	...	...
April	...	...	...	...	...	...	...	...	...	...
May	27,075	50	...	...	...	...	...	...	...	...
June	...	...	...	...	...	...	...	...	...	...
July	...	...	...	...	...	...	...	...	...	...
August	...	...	...	...	...	...	...	...	...	...
September	...	...	...	...	...	...	...	...	...	...
October	...	...	...	...	...	...	...	...	...	...
November	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...

TABLE No. 10—Continued.

B (Mandvi) WARD.

DISTRICTS. ☞	Musjid Bunder Road, 9" main, 9" meter No. 5.		Nagdevi Road, branch from 18" main, Abdul Rehman Street, 5" main, 6" meter No. 1113.		Nakhoda Street, branch from 18" main, Abdul Rehman Street, 3" main, 3" meter No. 727.		Old Nagpada Street, 3" main, 4" meter No. 881.			
Month and year, 1889.	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines
January	95,710	1,440	62,350	100	28,690	150	45,165	620		
February	98,375	1,500	51,312	100	30,731	250	42,687	400		
March	...	...	...	...	27,666	150	...	...		
April	...	...	...	...	...	...	...	...		
May	...	...	...	...	...	...	...	...		
June	...	...	...	...	...	...	...	...		
July	...	...	...	...	...	...	...	...		
August	...	...	...	...	...	...	...	...		
September	...	...	...	...	...	...	...	...		
October	...	...	...	...	...	...	...	...		
November	...	...	...	...	...	...	...	...		
December	...	...	...	...	...	...	...	...		

TABLE No. 10—Continued.

C (Bhuleshwar) WARD.

DISTRICTS.	Agiari Street, 4" main, 4" meter No. 628.		Bhuleshwar Road, 3" main, 4" meter No. 606.		Bapu Khote Street, branch from Parel Road, 3" main, 4" meter No. 904.		Bapu Khote Street, branch from Parel Road, 6" main, 3" meter No. 892.		Banian Street, branch from Parel Road, 6" main, 6" meter No. 1105.		Champawadi, branch from Shaik Memon Street, 3" main, 3" meter No. 775.	
Month and year, 1889.	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines
January	24,694	75	31,100	500	40,087	200	51,175	450	...	...	...	...
February	28,600	...	...	...	44,158	766	57,800	633	1,00,100	1,350	...	...
March	...	...	...	...	...	...	...	...	...	...	22,437	250
April	...	...	...	...	...	...	...	...	...	...	...	...
May	...	...	...	...	...	...	...	...	...	...	...	...
June	...	...	...	...	...	...	...	...	...	...	...	...
July	...	...	...	...	...	...	...	...	...	...	...	...
August	...	...	...	...	...	...	...	...	...	...	...	...
September	...	...	...	...	...	...	...	...	...	...	...	...
October	...	...	...	...	...	...	..	...	...	...	...	...
November	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...

TABLE No. 10—Continued.

C (Bhuleshwar) WARD.

DISTRICTS.	Durgadevi Street West, 4" main, 4" meter No. 609.		Durgadevi Street, branch from Duncan Road, 4" main, 4" meter No. 505.		Duncan Road, 1st Cross Street, branch from Duncan Road, 3" main, 3" meter No. 780.		Dharamsi Street, branch of Bhendi Bazar from 28" main, Parel Road, 3" main, 3" meter No. 777.		Duncan Road 2nd Cross Street, branch from Duncan Road, 4" main, 4" meter No. 599.		Dukarwadi, branch of Girgam Road, (Thakurdwar,) 3" main, 3" meter No. 747.	
Month and year, 1889.	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines
January	67,575	750	80,508	666	...	...	23,637	275	...	...	...	...
February	63,075	650	...	...	28,850	200	22,375	...	28,400	200	...	...
March	...	...	...	...	...	...	...	...	...	...	10,600	...
April	...	...	...	...	...	...	...	...	...	...	...	...
May	...	...	...	...	...	...	...	...	...	...	...	...
June	...	...	...	...	...	...	...	...	...	...	...	...
July	...	...	...	...	...	...	...	...	...	...	12,700	...
August	...	...	...	...	...	...	...	...	...	...	...	...
September	...	...	...	...	...	...	...	...	...	...	...	...
October	...	...	...	...	...	...	...	...	...	...	...	...
November	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...

TABLE No. 10—Continued.

C (Bhuleshwar) WARD.

DISTRICTS.	Erskine Road, 4" main, 4" meter No. 624.		Erskine Road, branch from Parel Road, 3" main, 3" meter No. 775.		Falkland Road, 6" main, 6" meter No. 1101.		Fopal Wadi, branch of Bhuleshwar, 8" main, 3" meter No. 737.		Guzar Street, branch from Duncan Road, 8" main, 8" meter No. 730.		Guzar Street, branch of Bhendi Bazar Parel Road, 3" main, 3" meter No. 714.	
Month and year, 1889.	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines
January	44,165	520	...	...	1,44,158	1,200	...	...	37,700	500	...	...
February	43,900	567	37,000	700	1,37,900	1,250	...	...	...	...	20,875	125
March	...	...	25,462	350	...	...	14,375	100	...	...	19,125	200
April	...	...	...	...	...	...	...	...	...	...	...	...
May	...	...	...	...	...	...	...	...	...	...	...	...
June	...	...	...	...	...	...	...	...	...	...	...	...
July	...	...	...	...	...	...	...	...	21,537	237	...	...
August	...	...	...	...	...	...	...	...	...	...	...	...
September	...	...	...	...	...	...	...	...	...	...	...	...
October	...	...	...	...	...	...	...	...	...	...	...	...
November	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...

TABLE No. 10—Continued.

C (Bhuleshwar) WARD.

DISTRICTS.	Jenjikar Street, 5" main, 6" meter No. 964.		Kika Street, branch from Kalbadevi Road, 3" main, 4" meter No. 903.		Kika Street, branch from Kalbadevi Road, 3" main, 3" meter No. 763.		Khara Tank Street, 4" main, 4" meter No. 905.		Khara Tank Street, 4" main, 4" meter No. 911.		Mumbadevi Road, 4" main, 4" meter No. 610.	
Month and year, 1889.	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines
January	...	...	47,095	280	44,394	350	...	...	...	...	22,237	100
February	71,075	967	54,725	...	45,525	500	...	...	...	...	23,000	...
March	...	...	...	...	...	...	...	...	...	...	...	...
April	...	...	...	...	...	...	...	...	...	...	...	...
May	...	...	...	...	...	...	...	...	...	...	...	...
June	...	...	...	...	...	...	...	...	...	...	...	...
July	...	...	...	...	...	...	...	...	...	...	...	...
August	...	...	...	...	...	...	39,375	400	...	...	...	...
September	...	...	...	...	...	...	...	...	35,325	100	...	...
October	...	...	...	...	...	...	...	...	...	...	...	...
November	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...

TABLE No. 10—Continued.

C (Bhuleshwar) WARD.

DISTRICTS.	Musjid Street, branch from Parel Road, 6" main, 4" meter No. 713.		New Paidhoni Road, 8" main, 3" meter No. 716.		Pinjari Street, branch from Shaik Meman Street, 6" main, 6" meter No. 1156.							
Month and year, 1889.	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines
January	26,294	400	...	...	26,225	...						
February	...	...	2,433	...	...	...						
March	...	...	1,958	...	...	...						
April	...	...	...	...	...	...						
May.....	...	...	...	...	...	...						
June	...	...	...	...	...	...						
July	...	...	...	...	...	...						
August	...	...	...	...	...	...						
September	...	...	...	...	...	...						
October	...	...	...	...	...	...						
November	...	...	...	...	...	...						
December	...	...	...	...	...	...						

TABLE No. 10—Continued.

D (Girgam) WARD.

DISTRICTS. ☞	Charni Road, 6" main, 4" meter No. 646.		Falkland Road South, 4" main, 4" meter No. 620.		Girgam Back Road, 6" main, 6" meter No. 957.		Khetwadi 10th Lane, 6" main, 6" meter No. 1102.	
Month and year, 1889.	Average daily consumption.	Average of lowest night lines.	Average daily consumption.	Average of lowest night lines.	Average daily consumption.	Average of lowest night lines.	Average daily consumption.	Average of lowest night lines.
January	77,525	1,900	46,706	275	...	...	.....	...
February	.....	...	44,556	325	76,675	1,400	1,06,267	1,467
March	.....	...	.....	...	72,600	1,500	.....	...
April	.....	...	.....	...	.....	...	.....	...
May	.....	...	.....	...	.....	...	.....	...
June	.....	...	.....	...	.....	...	.....	...
July	.....	...	.....	...	.....	...	.....	...
August	.....	...	.....	...	.....	...	.....	...
September	.....	...	.....	...	.....	...	.....	...
October	.....	...	.....	...	.....	...	.....	...
November	.....	...	.....	...	.....	...	.....	...
December	.....	...	.....	...	.....	...	.....	...

TABLE No. 10—Continued.

D (Girgam) WARD.

DISTRICTS. ☞	Khetwadi Main Road, 6″main, 6″ meter No. 1118.		Khetwadi Back Road, 4″main, 4″ meter No. 696.		Mugbhat Street, branch from Girgam Road, 3″ main, 4″ meter No. 876.		Walkeshwar or Malabar Hill Road, 9″ main, 4″ meter No. 902.	
Month and year, 1889.	Average daily consumption.	Average of lowest night lines.	Average daily consumption.	Average of lowest night lines.	Average daily consumption.	Average of lowest night lines.	Average daily consumption.	Average of lowest night lines.
January	.....	...	.....	...	.....	...	.....	...
February	74,300	1,100	73,950	650	.....	...	.....	...
March	.....	...	.....	...	.....	...	.....	...
April	.....	...	.....	...	.....	...	45,025	...
May	.....	...	.....	...	.....	...	.....	...
June	.....	...	.....	...	.....	...	.....	...
July	.....	...	.....	...	71,100	...	.....	...
August	.....	...	.....	...	.....	...	.....	...
September	.....	...	.....	...	.....	...	.....	...
October	.....	...	.....	...	.....	...	.....	...
November	.....	...	.....	...	.....	...	.....	...
December	.....	...	.....	...	.....	...	.....	...

TABLE No. 10—Cotninued.

E (Byculla) WARD.

DISTRICTS. ☞	Bellasis Road, branch from Parel Road, 4" main, 4" meter No. 619.		Bellasis Road from Duncan Road, 8"main, 4" meter No. 647.		Bellasis Road West, 4" main, 4" meter No. 890.		Belvedere Hill Road, 4" main, 4" meter No. 603.		Clare Road, 8" main, 6" meter No. 1110.		Copperasmith Street, Mazagon, 8" main, 3" meter No. 769.	
Month and year, 1889.	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines
January	70,790	1,320	25,200	425	33,800	570	17,319	75	1,02,400	1,250	41,037	725
February	58,750	1,075	33,750	200	10,625	...	16,675	...	1,13,700	1,500	42,916	900
March.....	...	...	...	...	...	...	...	...	47,500	300	39,016	533
April	...	...	...	...	...	...	...	...	...	...	...	
May.....	...	...	...	...	...	...	...	...	...	...	...	...
June	...	...	...	...	...	...	...	...	...	...	...	...
July.....	...	...	...	..	...	...	...	...	...	...	...	...
August	...	...	...	..	...	...	...	...	...	...	...	...
September	...	...	...	...	...	...	...	...	...	...	...	...
October	...	...	...	...	...	...	...	...	...	...	...	...
November	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...

TABLE No. 10—Continued.

E (Byculla) WARD.

DISTRICTS. ☞	Chinchpokli Road, branch from Parel Road, 4" main, 4" meter No. 615.		Duncan Road, 7" main, 6" meter No. 1108.		Dockyard Road, 3" main, 4" meter No. 626.		Falkland Road, 5" main, 6" meter No. 1112.		Gilder Street, 6" main, 6" meter No. 1129.		Gunpowder Road, 3" main, 3" meter No. 717.	
Month and year, 1889.	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines
January	...	...	1,44,075	3,150	59,619	1,200	75,900	1,600	1,88,000	3,100	29,683	200
February	...	...	1,49,400	3,500	67,200	1,550	72,225	1,475	...	...	24,962	200
March	68,950	2,400	...	...	...	...	...	...	...	...	33,016	300
April	...	...	...	...	...	...	...	...	...	...	...	...
May	...	...	...	...	...	...	...	...	...	...	...	...
June	...	...	...	...	...	...	...	...	...	...	...	...
July	...	...	...	...	...	...	1,93,350	5,000	...	...	...	...
August	...	...	...	...	...	...	1,52,900	1,750	...	...	...	...
September	...	...	...	...	...	...	...	...	...	...	...	...
October	...	...	...	...	...	...	...	...	...	...	...	...
November	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...

TABLE No. 10—Continued.

E (Byculla) WARD.

DISTRICTS. ☞	Ghorapdeo Road, 8" main, 4" meter No. 613.		Haines Road, 6" main, 6" meter No. 1107.		Kharsedji Sukhlaji Street, 6" main, 6" meter No. 1109.		Kharatank Street East, main 4" meter No. 905.		Kharatank Street West, 4" main, 4" meter No. 911.		Kamathipura Bazar Road, branch from Bellasis Road, 3" main, 3" meter No. 774.	
Month and year, 1889.	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines
January	...	...	81,675	1,000	Night Inspection.	800 / 31-1-89.	56,156	700	43,625	100	45,000	700
February	46,458	1,333	85,650	1,000	...	...	51,881	487	46,862	325	60,100	1,800
March	25,200	600	79,550	1,100	...	...	...	...	...	...	56,975	1,750
April	...	...	...	...	...	...	...	...	...	...	61,975	2,290
May	22,200	N.I. 225	...	...	...	...	...	...	...	...	...	...
June	...	...	...	...	...	...	...	...	...	...	...	...
July	...	...	...	...	...	...	...	...	...	...	...	...
August	...	...	...	...	...	...	...	...	...	...	...	...
September	...	...	...	...	...	...	...	...	...	...	...	...
October	...	...	...	...	...	...	...	...	...	...	...	...
November	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...

TABLE No. 10—Continued.

E (Byculla) WARD.

DISTRICTS.	DeLima Street, 6" main, 6" meter No. 970.		Kamathipura 11th Street, 4" main, 4" meter No. 621.		Love Lane, 5" main, 4" meter No. 623.		Moozawarpakadi, 4" main, 4" meter No. 891.		Matharpakadi Road, 3" main, 3" meter No. 735.		Mazagon Road to Hancock Bridge, 3" main, 3" meter No. 707.	
Month and year, 1889.	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines
January	89,550	1,100	61,505	1,140	...	...	58,762	825	45,150	712	20,819	187
February	85,083	1,267	44,887	450	...	...	49,592	633	...	...	22,500	200
March	...	...	...	...	48,950	1,300	...	...	...	...	...	...
April	...	...	...	...	...	...	...	...	...	...	...	...
May	...	...	...	...	51,125	1,700	...	...	...	...	...	...
June	...	...	...	...	...	...	...	...	...	...	...	...
July	...	...	...	...	...	...	...	...	...	...	...	...
August	...	...	...	...	...	...	...	...	...	...	...	...
September	...	...	...	...	...	...	...	...	...	...	...	...
October	...	...	...	...	...	...	...	...	...	...	...	...
November	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...

TABLE No. 10—Continued.

E (Byculla) WARD.

DISTRICTS.	Obelisk Road or Grant Road, 4" main, 4" meter No. 631.		Parel Road, 3" main, 4" meter No. 879.		Ripon Road, 6" main. 6" meter No. 955.		Shaik Bodeen Street branch from Grant Road, 5" main, 3" meter No. 719.		Trimbak Parashram Street, 6" main, 6" meter No. 1119.		Two Tanks, Grant Road, 7" main, 6" meter No. 962.		Victoria Road, 6" main, 6" meter No. 959.	
Month and year, 1889.	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines
January	...	...	...	...	1,20,750	2,000	...	...	1,06,000	1,500	1,23,775	1,900	93,300	1,800
February	12,042	...	43,950	1,400	2,13,700	4,500	11,600	200	1,05,075	1,700	1,11,400	2,000	94,900	2,700
March.....	...	...	...	...	2,13,350	5,000	10,712	200	...	...	...	...	1,71,100	3,600
April	...	...	...	...	...	...	...	...	...	...	...	...	Night Inspection	200 / 23-4-90.
May.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
June	...	...	...	...	...	...	...	...	...	...	...	...	...	...
July	...	...	...	...	...	...	...	...	...	...	...	...	...	...
August	...	...	...	...	...	...	...	...	...	...	...	...	...	...
September.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
October	...	...	...	...	...	...	...	...	...	...	...	...	...	...
November	...	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...	...

TABLE No. 10—Continued.

F (Parel) WARD.

DISTRICTS. ☞	Bhoewada Road, (C to D) 4" main, 4" meter No. 625.		Dadar Road, 4" main, 4" meter No. 698.		Government House Compound Road, 6" main, 9" meter No. 1534.		Naigam Cross Road, 5" main, 6" meter No. 951.		Naigam Road, 3" main, 3" meter No. 751.		Parel village Road, (A to B) 4" main, 4" meter No. 919.	
Month and year, 1889.	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines
January	36,631	562	31,750	100	2,88,125	5,725	70,400	1,250	43,233	700	33,769	650
February	28,250	600	...	...	...	...	64,650	125	42,125	400	...	...
March.....	...	...	...	...	2,70,450	500	74,125	1,000	39,912	325	...	...
April	...	...	...	...	...	...	72,800	1,300	42,950	500	...	...
May.....	...	...	...	...	...	...	...	...	...	...	...	...
June	...	...	...	...	...	...	...	...	...	...	...	...
July.....	...	...	...	...	...	...	...	...	...	...	...	...
August	...	...	...	...	...	...	...	...	...	...	...	...
September	...	...	...	...	...	...	...	...	...	...	...	...
October	...	...	...	...	...	...	..	...	...	...	...	...
November	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...

TABLE No. 10—Continued.

F (Parel) WARD.

DISTRICTS.	Parel Tank Road, 4" main, 4" meter No. 894.		Soparibag Road, 4" main, 4" meter No. 612.		Sewri Road, from Kala Chowki Road, 3" main, 4" meter No. 627.		Sion Road, 3" main, 3" meter No. 732.		Wadala to Sewri Road, 4" main, 4" meter No. 874.			
Month and year, 1889.	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines
January	16,819	...	54,606	650	...	...	...	...	48,492	1,316		
February	11,550	...	...	...	7,125	...	...	...	37,500	600		
March	...	...	...	...	7,375	...	13,150	...	...	...		
April	...	...	...	...	...	...	...	...	...	...		
May	...	...	...	...	...	...	...	...	...	...		
June	...	...	...	...	...	...	...	...	...	...		
July	...	...	...	...	...	...	...	...	...	...		
August	...	...	...	...	...	...	...	...	...	...		
September	...	...	...	...	...	...	...	...	...	...		
October	...	...	...	...	...	...	...	...	...	...		
November	...	...	...	...	...	...	...	...	...	...		
December	...	...	...	...	...	...	...	...	...	...		

TABLE No. 10—Continued.

G (Mahim) WARD.

DISTRICTS.	Curry Road, 9" main, 9" meter No. 1533.		Dharavi Road, 6" main, 6" meter No. 607.		De Lisle Road, 4" main, 4" meter No. 632.		Dharavi Road, branch from Sion Road, 12" main, 9" meter No. 8.		Carroll Road, 5" main, 6" meter No. 955.	
Month and year, 1889.	Average daily consumption.	Average of lowest night lines.	Average daily consumption.	Average of lowest night lines.	Average daily consumption.	Average of lowest night lines.	Average daily consumption.	Average of lowest night lines.	Average daily consumption.	Average of lowest night lines.
January	3,72,250	N. I. 1,000 / 25-1-90	62,825	...	18,842	183	...	...	53,183	900
February	...	...	57,375	...	17,042	...	...	...	54 283	1,100
March	3,66,950	1,000	...	...	...	...	3,88,075	3,875	...	...

DISTRICTS.	Fergusson Road, 6" main, 6" meter No. 965.		Lady Jamsetji Road, 4" main, 4" meter No. 600.		Mahim Custom Road, 5" main, 4" meter No. 916.		Parbhadevi Road, 4" main, 4" meter No. 512.			
Month and year, 1889.	Average daily consumption.	Average of lowest night lines.	Average daily consumption.	Average of lowest night lines.	Average daily consumption.	Average of lowest night lines.	Average daily consumption.	Average of lowest night lines.	Average daily consumption.	Average of lowest night lines.
January	99,950	2,250	12,275	300	62,783	1,433	13,375	...		
February	97,650	1,100	11,150	200	57,416	1,316	14,150	...		
March	1,01,000	N. I. 100	...	...	...	...	...	...		

Regulations as to Fittings.

I.—Under section 274 (2) of the City of Bombay Municipal Act, 1888, the size, material, quality and description of the pipes, taps, and other fittings to be employed for the purpose of any connection with or communication from any Municipal Water Work, are prescribed to be as follows :—

1. Each bib and private stop tap shall be screw-down of the loose valve and stuffing box pattern and shall bear a pressure of 300 lbs. to the square inch. The metal must be best gunmetal, and of the best workmanship, both inside and outside.

2. A public stop tap must be affixed to each service pipe and must be a plug tap of the Bombay pattern now in use and of the quality of metal (except for loose caps) and workmanship above prescribed for bib taps.

3. Each ball tap must close off the water at a pressure of 100 lbs. per square inch when the ball is immersed to three-fifths of its diameter.

4. Galvanized wrought-iron, cast-iron, and lead service pipes shall bear a pressure of 150 lbs. to the square inch.

5. Lead pipe shall weigh per one foot in length not less than—

$\frac{3}{8}$	inch diameter	...	...	$1\frac{1}{2}$ lbs.
$\frac{1}{2}$	" "	...	...	2 "
$\frac{6}{8}$	" "	...	...	3 "
$\frac{3}{4}$	" "	...	...	$3\frac{1}{2}$ "
1	" "	...	...	4 "
$1\frac{1}{4}$	" "	...	...	6 "
$1\frac{1}{2}$	" "	...	...	8 "

II.—The fact of any fitting or pipe being stamped by the testing office of the Bombay, Liverpool, Manchester, Birmingham, or Glasgow Municipal Corporation will alone be accepted *primâ facie* as conclusive evidence of approved material, quality and description.

III.—Samples of approved fittings and service pipes may be seen at the Water Works Stores, DeLisle Road, Chinchpokli.

IV.—Approved fittings and service pipes will be sold from the Water Works Stores at rates fixed from time to time by the Standing Committee. Particulars of these rates can be obtained upon application to the Deputy Executive Engineer, Water Works, at the Municipal Office.

Testing Fees.

On and after the 1st January 1890, the following charges will be payable in advance at the Municipal Office for water fittings sent to the Water Works Stores, DeLisle Road, Chinchpokli, to be tested and stamped :—

		Revised scale sanctioned by the Municipal Commissioner under his No. 1124, dated 19th April 1890, and came in force on 1st May 1890.
Stop ferrules, all sizes	2 annas each.	
Stop taps do.	2 „ „	
Bib taps do.	2 „ „	
Ball valves do.	3 „ „	
Water closet cisterns, all sizes ...	3 „ „	
Do. with ball valves, all sizes.	6 „ „	
Spring taps do. ...	2 „ „	
Lead or galvanized wrought-iron piping, per length	1 anna.	½ anna per length.
Wrought-iron galvanized bends, elbows, tees, coupling, reducing couplings, checknuts, cast-iron plugs and wrought-iron plugs...	½ „ each.	Free.
Cast-iron pipes, 3", 4", and 5" diameter ...	4 „ „	2 annas each.
Do. 6" diameter and over	Rs. 3 per ton	
Special castings	6 annas each.	2 annas each.
Fire hydrants	6 „ „	
Sluice valves up to and including 6" diameter	4 „ „	
Do. over 6" diameter ...	8 „ „	
Stop-cock and hydrant boxes ...	2 „ „	½ anna each.

B.—WATER WORKS.

2—Tansa Works.

(1) *Works at Tansa.*

THE progress made with the dam works during the year was very satisfactory. Owing to the approach of the monsoon, masonry work was suspended in the beginning of June, and it was resumed early in October. The total quantity of masonry which had been executed at the commencement of the year, was 4,405,875 c.ft., and at the close of the year it was 7,509,564, making the outturn for the year 3,103,689 c.ft., which is nearly 50 per cent. in excess of the outturn of the previous year. The average outturn per month for the last three months of the year (January, February and March) was over 520,000 c.ft. The excavations for the foundations were not completed by the end of the year, but it is believed that the most serious difficulties have been overcome. As has already been reported, there will be considerable excesses on the estimate for the dam, due to this cause. The accompanying statement, Appendix **A**, shows the progress made on the dam works from the commencement of the works to the end of the year. At the commencement of the year (1st April 1889) the water in the lake stood at R. L. 339·40, at the beginning of the monsoon it stood at R. L. 337·55, and at the end of the monsoon it stood at R. L. 357·27, which gives a depth of 67 feet against the water-face of the dam in the bed of the river. The rainfall of the year was gauged at the dam site and gave a total of 97·37 inches. The average of the previous four years is 104·82 inches, and the average of the five years, including 1889, is 103·33 inches. The flood waters of last monsoon were passed over a portion of the dam to the south of the conical hill, the arrangements for which were referred to in last year's report. The escape acted efficiently, but the action of the falling water detached several large blocks of basalt, some of which in place of passing down by the excavated channel into the river, were carried by the water along the toe of the dam where their action is clearly visible. They did not, however, injuriously affect the dam. The flood water of next monsoon will be passed off to the south of the river over a portion of the dam which will eventually form part of the regular escape or waste weir. This will require special arrangements which are now being carried out.

(2) *Duct Works.*

At the re-opening of the working season, in October 1889, the contractors raised certain questions as to their being bound to their time for completion owing to certain alleged excesses in quantities, &c., &c. Matters were arranged in January by the Corporation, and the contractors entering into a supplemental contract, which provisionally extends the time for completion to the 1st of March 1892, and which gives enhanced rates for certain items of work. While the negotiations were in progress, the works were pushed on with vigour, and the

progress made during the year has been very good. At the commencement of the year, works to the value of Rs. 16,40,000 had been executed, and at the end of the year the value of work done, was Rs. 32,60,000, making the total value of the outturn of work for the year Rs. 16,20,000. The Bassein Creek bridges were completed during the year. It was found advisable to substitute an extension of bridgework for the heavy bank on the north end of bridge No. 3. The cylinders for the extension had all been sunk and the erection of the superstructure was in progress at the end of the year. The total length of tunnelling executed during the year was 7,500 l.ft., making the total length of tunnelling done to the end of the year, 13,700 l.ft. In finally locating the works, it has been found expedient in several places to substitute tunnels for conduits where they were originally proposed. The total length of tunnels will now be about 23,000 l.ft. The greater part of the 48" pipe on siphon tracks Nos. 5 and 6 has been laid, and the pipes are being carried forward for the other siphons. The accompanying statement, Appendix **B**, shows the progress made on the duct works from the commencement of the works to the end of the year. The enhancement in rates referred to above, the substitution of tunnels for conduits on places, and the extension of Bassein Creek bridge No. 3 will cause considerable excesses on the estimated cost of the work.

(3) *Cast-iron Pipes.*

The reports of the Testing Officer show that 43,000 tons have been tested and passed at home up to the end of the year. Of these 40,000 tons have been delivered on the works. The accompanying statement, Appendix **C**, shows the progress made as compared with the whole pipe contract.

(4) *Land Acquisition.*

The whole of the land for the lake and the quarter part of that for the duct has been acquired. Some of the properties in Salsette referred to in previous reports have not yet been settled for.

(5) *Surveys.*

Surveys from the end of the duct, at Ghat-Kopar into Bombay, have been in progress, and the location of the pipe line has been determined on.

(6) *Health.*

There, happily, has been no serious outbreak of cholera on any part of the works this year. There has been a good deal of malarious fever in the whole of the districts. The Municipal staff, the Contractor's staff and the workpeople have suffered a good deal from it. The so-called influenza epidemic which was so prevalent in Bombay in February and March, appeared on the works also, and very appreciably diminished the numbers on the works while it lasted.

APPENDIX **A.**

STATEMENT showing Work done on the Tansa Dam to end of March 1890.

CONTRACTORS—Messrs. Glover & Co.

Total quantities executed.	Items.	Rate.	Per	Amount.
		Rs. a. p.		Rs. a. p.
141 453 c. ft.	Excavation for foundation in clay..	1 2 0	100 c. ft.	1,591 5 6
23,726 „	„ „ sand.	1 0 0	„	237 4 2
1,494,980 „	„ „ murum	2 6 0	„	35,505 12 4
4,714,385 „	„ „ bhadar & rock	5 0 0	„	2,35,719 4 0
191,552 „	Unwatering foundation trench for excavation under water ...	4 10 0	„	8,859 4 6
73,64,818 „	Rubble masonry in ordinary mortar, including pointing as per specification	27 2 0	„	19,97,706 14 1
144,746 „	Rubble masonry in cement mortar, including pointing as per specification.....	32 3 6	„	46,635 5 7
187,429 „	Unwatering foundation trench during the construction of masonry as per specification ...	1 10 0	„	3,045 11 6
4,560 s. ft.	Cement pointing to water-face of the dam in river bed.....	4 0 0	100 s. ft.	182 6 4
146,346 „	Cement pointing to water-face of the dam above river bed ...	4 6 0	„	6,402 10 2
	Total value of work done...Rs.	.....	.....	23,35,885 14 2

Nature of work.	Contractors.	* Estimated Amount.	Amount of work done up to end of March 1890.	Amount remaining to be spent.	Date of contract.	Date of completion.
		Rs. a.p.	Rs. a. p.	Rs. a. p.		
Construction of masonry dam across the Tansa Valley.	Messrs. Glover & Co.	28,63,295 0 0	23,35,885 14 2	5,27,409 1 10	25th Feb. 1886.	15th June 1892.

* This amount will be exceeded for reasons given in the report.

APPENDIX B.

STATEMENT showing Work done on the Tansa Duct Line to end of March 1890.

CONTRACTORS—Messrs. Walsh, Lovett, Mitchell & Co.

Total quantities executed.	Items.	Rate.	Per	Amount.
		Rs. a. p.		Rs. a. p.
	Excavation for conduit, as per clause 2 of the specification—			
8,752,173 c. ft.	Got without blasting ...	1 4 0	100 c. ft.	1,09,402 2 7
8,752,000 „	Got with blasting	4 12 0	„	4,15,720 0 0
25,02,922 „	Uncoursed rubble masonry inside walls, haunching, &c., of conduits as per clause 3 of the specification	27 6 0	„	6,85,174 14 4
751,245 s. ft.	Cement pointing as per clause 9 of the specification	6 8 0	100 s. ft.	48,830 14 9
351,357 c. ft.	Concrete in floor of conduit as per clause 10 of the specification	19 12 0	100 c. ft.	69,393 0 1
108,131 s. ft.	Cement plaster ½rd of an inch thick, as per clause 11 of the specification	8 0 0	100 s. ft.	8,650 7 8
227,858 c. ft.	Arching of conduit, including centering, &c., as per clause 12 of the specification ..	40 0 0	100 c. ft.	91,143 3 2
19 No.	Manhole with cover, cover frame, &c., fixed complete, as per clause 13 of the specification	80 0 0	each.	1,520 0 0
3 „	Clearing sluice with gate, gearing, groove for stop gate, &c., fixed complete, as per clause 14 of the specification	575 0 0	„	1,725 0 0
	Excavation for foundation of aqueducts, as per clause 15 (*a*) of the specification—			
77,295 c. ft.	Got without blasting ...	1 4 0	100 c. ft.	966 3 0
77,100 „	Got with blasting	4 12 0	„	3,662 4 0
418,353 „	Uncoursed rubble masonry in abutments, piers, wings and spandril walls of aqueducts, including pointing, as per clause 15 (*b*) of the specification	28 8 0	„	1,19,230 9 8
20,700 „	Rough ashlar in quoins, cut water, &c., as per clause 15 (*c*) of the specification ...	88 0 0	„	18,216 0 0
22,100 „	Arching in aqueducts, including ring pens, centering, pointing, &c., as per clause 15 (*d*) of the specification ...	50 0 0	„	11,050 0 0
13,724 l. ft.	Tunnel cross, section A, complete, as per clause 17 of the specification	43 3 0	lin. ft.	5,92,705 4 0
	Carried over...	.....	.....	.....

APPENDIX **B**—*contd.*

Total quantities executed.	Items.	Rate.	Per	Amount.
		Rs. a. p.		Rs. a. p.
	Brought forward...			
	Excavation in cuttings on pipe-track, as per clause 18 of the specification—			
2,768,000 c. ft.	Got without blasting ...	1 4 0	100 c. ft	34,600 0 0
922,600 „	Got with blasting	4 12 0	„	43,823 8 0
7,613,978 „	Embankment on pipe-track including consolidation, as per clause 18 of the specification..	0 12 0	„	57,104 13 4
167,200 s. ft.	Pitching on slopes of embankment, as per clause 19 of the specification	8 0 0	100 s. ft.	13,376 0 0
314·5 cwts.	Rolled girders on flat top culverts, including tie bars and fixing complete, as per clause 20 of the specification..	6 0 0	cwt.	1,887 0 0
19,791 l. yds.	Tramway, including materials and laying complete, as per clause 21 of the specification..	2 14 0	lin. yd.	56,899 2 0
49,617 l. ft.	Carrying, laying, jointing, &c., complete 48″ main, as per clause 29 of the specification, average rate for all siphons ...	4 12 0	lin. ft.	2,35,680 12 0
.....	Providing, erecting, &c., complete, the three bridges on the Bassein Creek, as per clause 40 of the specification ...	4,96,000 0 0	lump sum.	4,85,000 0 0
.....	Extension of Bassein Creek Bridge No. 3	.....	.....	28,000 0 0
724 c. ft.	Moulmein teak timber, as per clause 43 of the specification..	3 8 0	c. ft.	2,534 0 0
79,479 „	Loose stone pitching for bridge abutments	6 8 0	100 c. ft.	5,166 2 1
.....	Minor works	.....	.....	1,628 3 8
568 Nos.	Removing and replacing pipes on the Gadowli Bank... ...	6 0 0	Each.	3,408 0 0
166,142 c. ft.	Embankment with earth brought by trollies from 1,900 ft. distance	1 10 7	100 c. ft.	2,760 6 0
121,008 „	Do. do. 1,800 feet do.	1 9 2	„	1,903 5 8
	Enhanced rates as per supplemental Contract.			
2,281,050 c. ft.	Excavation in conduit got with blasting	2 4 0	„	51,323 10 6
1,189,913 „	Uncoursed rubble masonry in side walls, haunching, &c., of conduits, as per clause 3 of the specification	3 10 0	„	43,134 5 6
322,032 s. ft.	Cement pointing, as per clause 9 of the specification	2 8 0	100 s. ft.	8,050 12 9
172,450 c. ft.	Concrete in floor of conduit as per clause 10 of the specification	4 4 0	100 c. ft.	7,329 2 0
70,368 s. ft.	Cement plaster ½ of an inch thick, as per clause 11 of the specification	2 0 0	100 s. ft.	1,407 5 9
	Total...Rs.	...	.....	32,62,406 8 0

Nature of work.	Contractors.	Estimated Amount.	Amount of work done up to end of March 1890.	Amount remaining to be spent.	Date of contract.	Date of completion under supplemental contract.
Construction of the duct from the Tansa Dam to Ghat-Kopar.	Messrs. Walsh, Lovett, Mitchell & Co.	Rs. 42,00,000	Rs. a. p. 32,62,406 8 0	* Rs. a. p. 9,37,593 8 0	15th Sept. 1886.	1st March 1892.

* This amount will be exceeded for reasons given in the report.

APPENDIX C.

STATEMENT showing progress made with Pipe Contract.

Nature of work.	Contractors.	Amount of contract.	Amount of supplies paid for up to end of March 1890.	Amount remaining to be spent.	Date of contract.	Date of completion. *
Supply of pipes, &c.	Messrs. Macfarlane, Strang & Co.	Rs. 37,50,000	Rs. a. p. 30,78,759 3 3	Rs. a. p. 6,71,240 12 9	20th April 1886.	1st Oct. 1889.

* This date does not cover the delivery of pipes as per Schedule C (Clause 19 of the Contract). They are included in the amount shown, and a further period of nine months should be allowed for the delivery of them.

C.—MUNICIPAL BUILDINGS.
Construction and Repairs.

CHINCHPOKLI FIRE BRIGADE STATION.

The contract for the construction of this station was given to Mr. Ardesher Framji, as sanctioned by the Standing Committee under its Resolution No. 7065, dated 6th March 1889, for Rs. 23,099, including 15 per cent. contingencies. The work has now been completed, but as the final certificate will be passed and paid during the current year, the particulars will be given in the next report.

PAIDHONI FIRE BRIGADE STATION.

The construction of this station was sanctioned to be done departmentally at an estimated cost of Rs. 4,695. The work was executed under the supervision of Inspector Mr. Baker. The total cost up to the end of the year under report was Rs.

EXTENSION OF ERSKINE ROAD MARKET.

It having been decided to carry on this work departmentally, the foundations, pavement, masonry, &c. were constructed under the supervision of Inspector Mr. Baker, and the construction and fitting up of the iron work in the superstructure were done by the Municipal Workshop.

The amount sanctioned for this work was Rs.

The actual cost was as under :—

Work done by Mr. Baker	Rs.	14,393	0	0
Do. Municipal Workshops		45,637	0	0
Total Rupees...		60,030	0	0

The original design was partly altered to suit the convenience of the stall holders. There were 175 stalls to be constructed as originally designed, but this number was subsequently increased to 241.

EXTENSION OF MAHALAXMI DHOBIWADA.

This work, which was stopped for reasons explained in the last Administrative Report, was resumed on 1st May 1889. The whole of it was completed in the beginning of March 1890 except the 9" pipe sewer which was delayed on account of the want of pipes. The contract period was up to 31st March, and the contractor was requested to close the work and submit his final bill of cost. The work of the 9" pipe sewer was an extra item and the Commissioner decided under his No. 20567, dated 14th March 1890, that it had better be finished departmentally.

The accounts of the cost of the whole work will be settled in the ensuing year.

METALLING THE YARD OF THE HEALTH DEPARTMENT STABLES IN PALTAN ROAD WITH TARRED ROAD METAL.

This work was sanctioned at an estimated expenditure of Rs. 8,280. The work has been completed and the actual cost was Rs. 6,819.

ADDITIONAL STORY OVER THE PORCH OF THE BANDORA SLAUGHTER HOUSE.

The sanctioned amount for this work was Rs. 1,824-0-0.

The work was entrusted to the Annual Repairs contractors and the amount of their bill was Rs. 1,732.

The following are the detailed quantities of the work done :—

Quantities.	Particulars.	Rate.	Per	Amount.
		Rs. a. p.		Rs. a. p.
700 s. ft.	Removing the roof of old porch, including tiles, timber-work, posts, &c.	.....	lot.	38 0 0
381 c. ft.	Cutting out stone masonry	10 0 0	100 c. ft.	38 1 7
240 „	Excavation	1 8 0	„	3 9 7
450 „	Rubble masonry in plinth	17 0 0	„	70 8 0
325 r. ft.	Chunam plaster, 1" thick	7 8 0	1 r. ft.	24 6 0
1,300 „	Do. do. ¾" do.	.....	...	81 4 0
70 „	Cement do. ½" do.	.....	...	4 3 2
10 „	Blue stone medium dressed, fixed complete in common mortar	2 8 0	c. ft.	25 0 0
42½ „	Removing and refixing do.	0 8 0	„	21 4 0
24·50 s. ft.	Removing old and fixing new blue stone paving medium dressed, fixed complete	0 8 0	s. ft.	12 4 0
16·50 „	Do. and refixing old do. ...	20 0 0	100 s. ft.	3 4 9
267 c. ft.	Brick masonry in Kallyan brick and lime mortar	35 0 0	100 c. ft.	93 7 2
215·50 „	Teakwood, fixed complete	3 0 0	c. ft.	646 8 0
450 s. ft.	Do. planking, 1" thick.....	32 0 0	100 s. ft.	144 0 0
43 „	Do. do. 1½" do.	50 0 0	„	21 8 0
30 „	Do. do. ½" do.	25 0 0	„	7 8 0
34·33 r. ft.	Do. railing 3" high, including top rail and bar 1" square, fixed complete.....	1 0 0	r. ft.	34 5 3
57 s. ft.	Panelled doors and windows 1½" thick with frames and brass hinges	1 6 0	s. ft.	78 6 0
95 „	Venetianed windows, 1½" thick, with frames and brass hinges	1 8 0	„	142 8 0
97 r. ft.	Facia board, 8" × 1" fixed	0 4 0	r. ft.	24 4 0
688 s. ft.	Mangalore tiles fixed	20 0 0	100 s. ft.	137 9 7
5·50 c. ft.	Removing and refixing old timber ...	1 8 0	c. ft.	8 4 0
41 r. ft.	Teak battens, 1½" and 1" fixed	2 8 0	100 r. ft.	1 1 0
cwt. qrs. lbs. 1 1 14	Wrought-iron bar do.	18 0 0	cwt.	24 12 0
24 s. ft.	Door to railing teakwood	0 12 0	s. ft.	18 0 0
200 „	Old painting 2 coats zinc Hubbuck ...	2 8 0	100 s. ft.	5 0 0
1,300 „	Colour washing	0 12 6	„	10 2 6
.....	Removing and refixing joists	.....	lot.	7 0 0
	Total...Rs.	.....		1,732 0 7

REPAIRS.

Statement shewing the expenditure and saving in the Annual Repairs during the year :—

No.	Particulars of Work.	Sanctioned Amount.	Certified.	Saving.
	I.—Engineering Head.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1	Chief Inspector's Chowki	83 14 0	22 1 10	
2	Inspector A Ward's Chowki	340 2 10	327 10 10	
3	Do. B & C Wards Chowki	98 7 2	21 2 0	
4	Do. D do.	238 11 2	184 12 0	
5	Do. E do.	82 15 3	49 5 0	
6	Do. F & G do.	193 12 10	215 2 2	
7	Lighting Inspectors' Chowki	38 0 1	27 8 10	
8	Water-works Stores at Chinchpokli	186 6 1	108 7 0	
9	Elphinstone Circle Garden	159 8 0	93 3 2	
10	Frere Fountain	89 13 10	.....	
11	Northbrook Garden	49 11 3	20 11 4	
12	Falkland Road Garden	21 14 6	5 10 8	
13	Victoria Garden, Superintendent's Bungalow	206 11 3	115 3 9	
14	Municipal Workshops	540 8 9	339 12 11	
15	Do. do. Store-yard	68 2 1	5 15 0	
16	Engine-house, Carnac Bunder	54 5 0	28 2 0	
17	Two Tanks, Obelisk Road	16 8 0	.....	
18	Falkland Road Dharamshala	193 6 10	123 2 5	
19	Breach Vellard	695 10 4	734 8 10	
20	Love Grove Sluices	441 8 9	479 1 7	
21	Warli Sluices	358 8 6	323 0 0	
22	Dharavi Sluices	51 5 8	21 9 0	
23	Mahim Chowki	27 11 3	20 0 0	
24	Tulsi Bungalow	129 13 4	15 6 0	
25	Vehar Bungalow	127 5 2	81 10 5	
26	Bhundarwada sheds	137 9 8	105 9 6	
27	Charni Road Chowki	271 14 8	139 15 3	
28	Curry Road Railing	27 8 0	.....	
29	Victoria Albert Museum	627 4 5	61 14 0	
30	Vehar and Tulsi Line Sluice Houses	136 5 5	106 12 0	
31	Malabar Hill Reservoir	185 5 7	342 10 0	
32	Pipe Depôt at Bellasis Bridge	36 12 6	23 7 0	
	Total for Engineer's Head	6,489 11 2	4,143 7 4	2,346 3 10
	II. Markets and Slaughter Houses.			
1	Fort Market	248 9 7	60 0 0	
2	Pork Market	41 1 3	18 11 6	
3	Bhuleshwar Market	100 6 0	101 8 0	
	Erskine Road Fruit and Vegetable Market	364 1 7	369 5 5	
5	Erskine Fish and Mutton Market	412 8 0	.....	
6	Pedder Market	147 6 5	107 8 0	
7	Arthur Crawford Mutton and Fish Market	291 8 0	715 0 0	
8	Arthur Crawford Beef Market	93 8 0	17 8 0	
9	Do. Tea Shops	44 0 0	10 0 0	
10	Do. Purveying Shops	252 7 2	.....	
11	Do. Godowns	192 14 10	453 0 10	
12	Do. Fowl rooms	217 9 6	163 10 4	
13	Do. Fruit and Vegetable Market	11,837 1 7	4,721 7 4	
14	Do. Market, Bigaris' chawl	165 15 8	158 1 3	

No.	Particulars of Work.	Sanctioned Amount.			Certified.			Saving.		
		Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
15	Bandora Slaughter-house	562	6	0	1,778	9	5			
16	Cattle Inspection shed	452	10	5	361	8	0			
17	Inspector's and Jamadar's house	172	14	6	150	15	2			
18	Sepoys' chawl	262	4	6	103	11	0			
19	Butchers' chawls No. 1 and 2	752	2	0	565	4	0			
20	Bigaris' chawls No. 1 and 2	313	14	7	140	8	0			
21	Bullock Hospital	146	13	7	106	12	0			
22	Cattle Standing Pipe	66	0	0	102	13	9			
23	Superintendent's Quarters	2,114	12	2	243	15	5			
24	Commissariat shed	312	6	5	259	8	0			
25	Bullocks' stable	322	14	9	1,299	11	5			
	Total for Markets & Slaughter Houses.	19,888	4	6	12,012	13	10			
	III. Health Department.									
1	New Milch Cattle Stable at Mody Bay.	71	8	0	26	0	0			
2	Do. do. Kamatipura.	359	11	2	145	8	0			
3	Do. do. Agripada	162	12	10	41	8	0			
4	Chawls at Agripada M. C. Stable	92	0	10	82	3	0			
5	Do. Kamatipura Stable	145	3	2	.....					
6	New Bori Bunder Stable	192	8	0	266	12	10			
7	Grass Market Stable	1,000	2	10	144	5	2			
8	Kamatipura Stable	679	7	3	99	9	4			
9	Chinchpokli Stable	93	8	0	.....					
10	Mahim Stable	114	15	2	54	8	0			
11	Chawls at Colaba	133	5	5	112	3	6			
12	Mody Bay chawls	104	8	0	.....					
13	Bori Bundar chawl No. 1	84	1	6	305	12	9			
14	New chawls at Bori Bunder	71	8	0	32	0	0			
15	Bungalow at Colaba	118	7	7	101	5	11			
16	Cholera Hospital, Grant Road	135	4	9	125	10	5			
17	Do. Arthur Road	2,222	0	10	1,872	11	10			
18	Girgam Stable	387	3	2	294	0	0			
19	Sick Bullocks' Stable, Sooklaji Street	1,137	5	5	285	12	1			
20	Halalakors' chawl	176	0	0	211	9	10			
21	Girgam Night-soil Depôt	126	8	1	2	0	0			
22	Sonapur do. do.	70	5	10	4	9	7			
23	Kamatipura do. do.	104	8	0	609	5	3			
24	Khara Talao do. do.	93	8	0	1	0	0			
25	Lower Colaba do. do.	27	8	0	1	0	0			
26	Mody Bay do. do.	44	0	0	1,189	7	4			
27	Mazagon do. do.	22	0	0	1	0	0			
28	Bhangi Mola do. do.	16	8	0	3	12	0			
29	Walpakhadi do. do.	16	8	0	1	0	0			
30	Golanghi Hill do. do.	16	8	0	.....					
31	Bori Bunder Tank	93	8	0	57	8	10			
32	Repairs to Latrines	660	0	0	.....					
33	Bungalow at Haines Road	91	3	10	226	2	5			
34	Grave-diggers' chawl, Arthur Road	94	0	3	29	15	6			
35	Mahaluxmi Dhobiwada	2,001	12	8	963	9	11			
36	Do. do. shops	26	8	4	19	1	9			
	Total for Health Department	10,986	8	10	7,310	1	3	3,676	7	7
	IV. Fire Brigade.									
1	Fire Brigade Station, Byculla	279	2	3	80	3	2			
2	Do. do. Kamatipura	81	11	5	33	7	7			
3	Do. do. Gowalia Tank	127	7	5	92	11	6			
	Total for Fire Brigade Station	488	5	1	206	6	3	281	14	10

D.—REGULATIONS OF STREETS AND BUILDINGS.

The number of applications for permission to either build or rebuild during the year under report, amounted to 1,378. Out of these 1,291 were passed, and the remaining 87 were unconditionally disapproved on sanitary or other grounds.

The undermentioned notices, 5,492 in number, were served on house-owners under various sections of the Municipal Act, regarding removal of inflammable materials, building contrary to Municipal requirements, making projections over streets, &c., &c.

Section of Municipal Act.	Particulars.	Number of Notices.
349	To remove inflammable materials in external walls and roof covering	2134
351	To submit plans	510
257	To remove buildings erected contrary to provisions of the Act...	84
353	To remove privies built without permission	173
311	To remove or alter doors or windows opening over the public road	28
231	To provide rain-water troughs and pipes	99
309	To remove old projections	46
308	To remove new projections	193
354	To pull down ruinous houses	335
383	To cut and trim trees	19
315	To remove temporary projections or obstructions	71
229	To fence or enclose wells, tanks and dangerous places	8
488	Of intention to enter houses after 24 hours	1,643
299	Of intention to take possession of land outside buildings for street improvement	75
305	To level, metal, drain and provide lights	75
	Total	5,492

On failure of house-owners to comply with notices, proceedings were taken against them in the Police Courts.

The number of summonses issued for different offences committed under the Act was 454. In 358 of these cases the parties complied with the municipal requirements before service or return of the summonses, and convictions were obtained in the remaining 96 cases.

In 85 of the convictions obtained, the parties were simply warned and discharged by the Magistrates on account of their having carried out the municipal requirements immediately after service of the summonses.

In the remaining 11 cases, fines were inflicted, amounting in all to Rs. 136-4-0.

The following statement shows the different sections of the Act under which offenders were prosecuted and other details of the prosecutions :—

Wards.	Number of Sections.	Number of Summonses issued.	Complied with before service of Summonses	Convicted.	Warned and discharged.	No. of Persons fined.	No. of Cases dismissed by the Magistrates.	Amount of Fines.
								Rs. a. p.
A, B & C Wards.	322 (c)	180	165	15	15	...	...	.....
	322 (b)	74	56	18	17	1	...	86 4 0
	247	1	1	...	...	...	...	.....
	259	1	1	...	...	...	...	.....
	250	1	...	1	1	...	...	.....
	317	14	10	4	4	...	...	.....
	313	1	...	1	1	...	...	.....
D, E, F & G Wards.	322 (c)	72	45	27	24	2	1	10 0 0
	322 (b)	5	2	3	...	3	...	15 0 0
	247	8	7	1	...	1	...	5 0 0
	259	...	...	...	...	...	...	.....
	250	...	...	...	...	...	...	.....
	347	71	70	1	...	1	...	5 0 0
	329	1	..	1	...	1	...	5 0 0
	231	23	...	23	23	...	...	.....
	223	1	1	...	...	...	...	.....
	353	1	...	1	...	1	...	10 0 0
Total...	...	454	358	96	85	10	1	136 4 0

During the year there were 50 cases of houses and buildings or parts thereof falling; 44 of such cases were trifling, and 6 of a serious nature; 4 persons were killed and 12 persons injured. The following statement gives detailed particulars of these cases :—

STATEMENT of houses which fell, or partially fell, during the year 1889-90.

No.	Names of House-owners.	Locality.	No. of House.	Particulars.	Date of Accident.	Casualties.		Remarks.
						Persons killed.	Persons injured.	
					1889.			
1	Bai Dinbai, widow of Nasarwanji Merwanji Shroff	Bhoiwar Lane	11	A portion of the house fell	8th June	...	...	
2	Sorabji Cavesji Modi	Hornby Road	87	Privy fell	8th July	...	...	
3	Muhamed Salley Purbath	Manokji Cross Lane	71-73	Rear wall of the chal fell	18th ,,	...	...	
					1890.			
4	Ramdas Jivraj	Karwar Street	25	The side wall of the house fell	28th Feb.	...	...	
					1889.			
5	Beg Muhamed Haji Abdul Rahiman	Coorla Street	...	Roof of godown fell	16th June	...	...	
6	Dagdoo Ghati	Nishanpada Road	272	The rear portion of wall and terrace fell	9th July	...	...	
7	Sayad Imamuddin	Piru Lane	49-53	The rear portion of house fell	8th ,,	...	...	
8	Sorabji Manokji	Parel Road	113-117	The front portion of house fell	11th ,,	...	...	
9	Nabab Kamalkhan	Paidhowni Road	213-217	The rear portion of cornice fell	15th ,,	...	...	
10	Rahimbhai Alladin	Carnac Bridge Road	...	The front portion of Cotton Mill and godown fell	14th July	...	...	
11	Jan Muhamed Nur Mahamad	Abdul Rahiman Street	55-61	Rear portion of house fell	17th ,,	...	...	
12	Abdul Miya Peer Muhamad	Dongri Street	18-20	Ditto	,, ,,	...	...	

13	Sakinabai Junirwali.....	Muhamedkhan Pakhadi Street	14	A portion of chunam cornice of the story fell.....	18th July	...	...
14	Essa Fuzla Memon.....	Chinch Bunder 1st Row..	47	The rear portion of Buffaloe shed fell	19th ,,	...	...
15	Haji Abdul Sumar	Nagdevi Street	492	The whole house fell	,, ,,	...	...
16	Havabai	New Bengalpura Street..	2-9	The corner of house fell	20th ,,	...	...
17	Mariambai	Memonwada Road	42-44	The rear portion of house fell...	,, ,,	...	...
18	Jan Mahamad Kasam	Janjikar Street	175	Ditto ...	19th Aug.	...	1
19	Balkrishna Dharmaji and Muhamedali Rajalibhai...	Navroji Hill 2nd Road...	18-20	A portion of the wall fell	29th Oct.	...	...
20	Shivdas Tulsidas	Parel Road.....	90-92	The south wall of the house fell.	18th July	...	...
21	Parmananddas Jivandas ...	New Hanuman Street ...	...	The south-east portion of house fell	1st Sept.	1	...
22	Lachiman Khomji	Bhuleshwar Street	121	The rear portion of the house fell	9th ,,	...	...
23	Gangadas Vijbhukandas...	Bhoiwada 2nd Street ...	34-36	The cornice of the house fell...	15th Oct. 1890.	...	...
24	Dinshaw Dadabai.....	Dhanji Street.....	...	The rear wall of the house fell.	20th Feb. 1889.	...	...
25	B. Fereira	Kandawadi Street.....	2	The front portion of the house fell	13th June	...	...
26	Narayan Lekraj	Ditto	4-5	The wall and roof of the house fell	26th ,,	...	...
27	Madhavrao Ganpat Dhonge	Walkeshwar Road.....	509-519	A main wall of the house fell...	26th ,,	...	...
28	Bhikoba Bapsoba	Charni Road	67-69	South-west portion of gable wall of house fell.....	12th July	...	...
29	Maruti Ramji or Abdul Alli	Falkland Road + Lane..	9	Roof of the chal fell.....	19th ,,	...	...
30	Pranjivan Shivlal.....	Girgam Road.....	3	East or rear wall of the house fell	,, ,,	...	...
31	Janardan Krishna.....	Girgam Road Hutori oart	16	North side wall of the house fell	21st July	...	...
32	Jaffer Suleman	Ridge Road	101	A portion of the roof of stable fell	27th Oct. 1890.	...	...
33	Bai Vijlibai, widow	Warden Road..	28	The Dharamsala's roof fell	19th Feb.	...	...

STATEMENT of houses which fell, or partially fell, during the year 1889-90—*continued*.

No.	Names of House-owners.	Locality.	No. of House.	Particulars.	Date of Accident.	Casualties.		REMARKS.
						Persons killed.	Persons injured.	
					1889.			
34	Haji Juma Haji Aba	Parel Road, North of Victoria Garden	...	Ground-floor fell	21st June	...	1	
35	Jusab Haji Muhamad	Love Lane, Mazagon	9	One-storied house fell	26th „	...	...	
36	Abdulla Maikoo	Ripon Road, Islampura...	...	Do.	„ „	1	...	
37	Orah Sulemanji Ebrahimji.	Do. ...	...	Open shed fell	„ „	2	9	
38	Damodar Anandji.....	Between 5th and 13th Kamatipura Street.....	20-23	One-storied chal or Rope walk fell	9th July	...	...	
39	Essubkhan Fattealikhan ...	Old Race Course, Agripada	...	Two-storied building fell	„ „	...	...	
40	Sheriarji Rastumji Irani...	7th Kamatipura Street ...	85-87	Two-storied house fell.....	16th „	...	...	
41	Ranchhordas Motiram	Babula Tank Road.....	...	One-storied building fell.....	„ „	...	...	
42	Govardhan Nathu.....	Parel Road	...	One-storied temple fell	24th „	...	...	
43	Mulchand Tapidas	Babula Tank Road	...	One-storied chal fell	10th Nov.	...	1	
44	Jao Phillip Kivad.....	Worli Koliwada	40	Rear wall of the house fell	21st July	...	...	
45	Anupa Goraji.....	Do.	505	Do. Firewood shed fell	„ „	...	...	
46	Haji Bhanji	Do.	495	South and east corner of the house fell	„ „	...	...	
47	Do.	Do.	221	West side rear portion of house fell	„ „	...	...	
48	Mahadoo Vithal	Do.	220	South-west corner of house fell.	22nd „	...	...	
49	Budhia Shimgia	Do.	408	North-west corner of house fell	„ „	...	...	
50	Nathu Valji	Lady Jamshedji Road ...	348	House fell	23rd „	...	...	

The following statement shows in detail the orders issued to Inspectors under various sections of the Municipal Act for the summary removal of ruinous houses, huts, objectionable constructions, doors opening outwards, projections and encroachments, with the results of such orders :—

Sections of Municipal Act.	Orders issued to Inspectors.	Orders executed by Inspectors.	Orders executed by house-owners or withdrawn.	Action pending.
257	60	18	34	8
308	164	15	99	50
315	12	3	6	3
349	835	199	383	253
353	156	51	92	13
311	21	2	15	4
309	7	3	2	2
351	268	31	165	72
354	324	128	188	8
299	13	11	1	1
305	43	.....	.....	43
383	10	.....	10	.....
488	249	12	138	99
310	30	.....	30	.....
314	20	.....	20	.....
347	20	10	10	.....
Total...	2,232	483	1,193	556

STREET IMPROVEMENTS.

Street improvements or set-backs to the extent of 6525·13 square yards were effected during the last year as follows :—

141·21	square yards in	A Ward
635·63	do.	B „
207·35	do.	C „
1314·56	do.	D „
1748·08	do.	E „
2157·90	do.	F „
320·40	do.	G „

The principal additions were made and paid for in the following streets :—

	Square yards.		
Walkeshwar	225·69		
	223·06		
	201·86		
	169·22		
	135·92		
	60·67		
	60·36		
		Total square yards	1,076·78
Sleater Road	636·31		
	336·19		
		Do.	972·50
Churney „	607		
	74·94		
		Do.	681·94
Gunpowder Road and Matharpakhadi ...	369·68		
	107·53		
		Do.	477·21
Parel Road, Byculla		Do.	379·32
Chinchpokli		Do.	228·07
Chowpati		Do.	128·25
Warli Road		Do.	120·83

The following statements show the particulars of compensation paid during the year under report for land taken up for street improvement :—

A.

STATEMENT showing Compensation actually paid during the year 1889-90 for Land taken up for Street Improvements.

No.	Names.	No. of House.	Locality.	Area in Sq. Yards.	Rate per Sq. Yard.	Amount.	Compensation for plinth, foundations, walls, or trees, if any, and contingencies.	Total.	Remarks.
					Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
1	David Sassoon and Co.	...	Parel Road (Byculla) ...	379·32	5 0 0	1,896 9 7	.....	1,896 9 7	
2	Kikabhai Samsudin	7,8,9,&10	Junction of Chunam Kiln Street and Grant Road.	22·54	8 0 0	180 5 1	146 5 7	326 10 8	
3	Haji Mezula bin Haji Hamidulla Shaik Fuzla	48-52	Nagdevi Road	4·65	20 0 0	90 2 5	.....	90 2 5	*Less*—Rs. 2-13-7 due to Fazindar.
4	Haji Vaidina Kasam Muhamed.	469-471	Do.	15·01	20 0 0	293 9 7	.....	293 9 7	
5	Nurbhai Ibrahim	140	Doctor Street	2·24	10 0 0	22 6 4	.....	22 6 4	
6	Jivanji Dosabhai Shroff	156A	Dadur Road	14·22	1 0 0	14 3 6	.....	14 3 6	
7	L. P. DeRozario	2(12) & 4	Mount Road	2·58	5 0 0	12 14 4	.....	12 14 4	
8	Haji Abdul Satar Haji Umar and Haji Abdul Haji Umar...	465A	Walkeshwar Road	201·86	8 0 0	1,614 14 0	.....	1,614 14 0	
9	Rahimbhai Abdulbhai	353	Shaik Meman Street	5·58	75 0 0	418 8 0	.....	418 8 0	
10	Karsondas Natha, Dwarkadas Damodardas and Mulji Purshotum, Executors of Keshowji Jadhavji	147-153	Kazi Sayad Street	20	50 0 0	1,000 0 0	.....	1,000 0 0	
11	Bai Motlibai, widow of Manekji Naoroji Wadia..	27-29	Oak Lane	26·37	35 0 0	922 15 2	.....	922 15 2	
12	Ratnaji Hiraji	70-72	Umerkhadi Road	4·52	5 0 0	19 8 7	.....	19 8 7	*Less*—Rs. 3-1-0 due to Fazindar.
13	Khatao Natha	271-275	Bora Bazar Street	15·31	30 0 0	459 4 9	.....	459 4 9	
14	Parvatibai, widow of Deoji Hirji	29	Kika Street	8.32	30 0 0	249 9 7	.....	249 9 7	
15	Jalbhai Ardesher Shett	781	Jail Road	23·64	12 0 0	283 10 10	.....	283 10 10	
16	Parvatibai, widow of Balkrishna Raghonath	...	Mugbhat Street	13·06	7 0 0	91 6 8	142 12 2	234 2 10	
17	Jamnadas Narsi	138-146	Dongri Street	36·68	75 0 0	2,751 0 0	.....	2,751 0 0	
18	Haji Hasam Isoo Haji Abdul Sakur Haji Isa	88-92	Shaik Budin Commodin Street	·92	10 0 0	9 3 2	.....	9 3 2	
19	Karimji Alibhai	...	Junction of Gunpowder Road and Matharpakhadi Cross Lane	267·39 100·39	5 0 0 4 0 0	1,704 12 10	.....	1,704 12 10	*Less*—Rs. 33-3-3 due to Fazindar.
20	Bai Mathurabai, widow of Krishnaji Arjunji	116-122	Parel Road	7·96	7 8 0	59 11 2	.....	59 11 2	
21	Nemchand Sobhagchand	6-7	Junction of Love Lane and Parel Road	38·61	5 0 0	193 0 9	.....	193 0 9	*This amount has been sanctioned as a lump sum in satisfaction of all demands except the Fazindar's claim..
22	Jamasji Ratanji Mistry	3,5,&37	Edulji Street and Hamal Street	45·70	.....	2,963 0 0	.....	*2,963 0 0	
23	Lakhimsi Ukirda	258	Janjiker Street.	1·04	10 0 0	10 6 4	.....	10 6 4	
			Carried forward ... Sq. Yards.	1237·91	...Rs.	15,261 2 8	289 1 9	15,550 4 5	

No.	Names.	No. of House.	Locality.	Area in Sq. Yards.	Rate per Sq. Yard.	Amount.	Compensation for plinth, foundations, walls, or trees, if any, and contingencies.	Total.	Remarks.
					Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
			Brought over ...	1237·91	.....	15,261 2 8	289 1 9	15,550 4 5	
24	Abdul Tayab	62	Matharpacady	5·96	5 0 0	27 13 8	.....	27 13 8	*Less*—Rs. 1-15-1 due to Fazindar.
25	Vallabhdas Bhagwandas and Jivandas Bhavanidas.....	24-26	Dariasthan.....	22·68	50 0 0	1,134 0 0	.....	1,134 0 0	
26	Punja Bhanji	2,4,6 & 8	Bhandari Street	29·11	54 0 0	1,571 15 0	.....	1,571 15 0	
27	Bai Mirambai, wife of Ibrahim Abdul Kader, administrator of the will of Samsudin Tayabali Fazindar.....	...	Abdul Rahiman Street ...	.....	.....	16 1 4	.....	16 1 4	
	Do. do.	...	Sarang Street	.....	.....	5 8 11	.....	5 8 11	
28	Javerchand Gumarchand	523 A	Walkeshwar	135·92	8 0 0	1,087 5 9	.....	1,087 5 9	
29	Lakshmidas Bhimji	115	Kalkadevi Street	15·55	60 0 0	933 0 0	.....	933 0 0	
30	Mahadeo Hari Churi	810	Mahim Bazar Road.....	26·66	0 12 0	19 15 11	110 0 0	129 15 11	
31	Abdul Husen Nazmuddin.....	...	Walkeshwar	225·69	8 0 0	1,805 8 8	.....	1,805 8 8	
32	Haji Abdulla Haji Absatar	43-45	Chinch Bandar Road	4·17	30 0 0	114 15 4	.....	114 15 4	*Less*—Rs. 10-2-8 due to Fazindar.
33	Dayal Narsi	37,39&49	Malabar Hill	23·11	8 0 0	184 14 0	.....	184 14 0	
34	Barjorji Behramji Engineer.....	501–503	Walkeshwar Road	66·67	8 0 0	533 5 9	.....	533 5 9	
35	The Municipal Solicitors, for Khusbal Pitamber.....	...	Abdul Rahiman Street ...	.....	.....	2,550 0 0	1,115 9 11	3,665 9 11	
36	Agents to the City of Bombay Manufacturing Company, Ld...	...	Chinchpokli	228·7	4 0 0	914 0 0	300 15 6	1,214 15 6	
37	Motibai, wife of Dr. Hiraji Edulji.....	...	Walkeshwar Road	169·22	8 0 0	1,353 12 1	.....	1,353 12 1	
38	Shirinbai, widow of Ardesir Khodabux Irani	...	Do.	60·36	8 0 0	482 14 0	.....	482 14 0	
			Do.	223·06	8 0 0	1,784 7 8	.....	1,784 7 8	
39	Hajibhai Lalji	...	Northbrook Street	6·80	4 0 0	27 3 2	.....	27 3 2	
40	Badrudin Mulla Tayabji	39-41	Gamdevi Road.....	38·33	10 0 0	383 4 9	289 2 10	672 7 7	
41	Dawoodbhai Musabhai	46-48	Dhunji Street	15·50	5 0 0	77 8 0	.....	77 8 0	
42	Haji Usman Haji Chotani.....	8	Charni Road	74·94	.....	749 6 4	171 0 0	920 6 4	
43	The Managing Trustees of the Allbless Bag Property	4-6	Chumpawadee	11·91	30 0 0	283 3 2	.....	283 3 2	*Less*—Rs. 74-1-7 value of 2·47 s. yds. covered over by the revas.
44	Purshottam Kalidas	...	Coppersmith Street	4·66	10 0 0	46 9 7	.....	46 9 7	
45	Rambai, widow of Bhasker Daji	3-7	Kamatipura 9th Street ...	3·36	10 0 0	33 9 7	.....	33 9 7	
46	Pestonji Merwanji Bharucha ...	8	Kamatipura 8th Street...	4·58	10 0 0	45 12 9	.....	45 12 9	
47	Limbaji Venkati Kodol.....	...	Don Tar 2nd Row.....	5·99	10 0 0	59 14 4	.....	59 14 4	
48	Haji Jakaria Haji Moledina, P. Mohamad Allarakhia & S. Haji Usman.....	21	Kavasji Patel Tank Road.	3·25	12 0 0	39 0 0	.....	39 0 0	
49	Anandrao Balvant Purandhare and Raghoba Balvant Purandhare	29	Portuguese Church Street, Mahim	88·34	0 12 0	66 4 0	87 0 0	153 4 0	
50	J. M. DeMonte, J. L. S. DeMonte and C. F. DeMonte.....	...	Matunga Road.....	42·77	0 8 0	21 6 1	.....	21 6 1	
51	Chhaganlal Gigabhai	...	Girgam Road(Dhobitalao)	8·61	20 0 0	172 3 2	.....	172 3 2	
52	Dhanjibhoy Cowasji Umrigar...	...	Street.....	12·26	15 0 0	183 14 4	.....	183 14 4	
53	Tejbai, wife of Premji Virji.....	57-59							
54									

55	Kasam Aliani	...	Warli Road	120·83	0	8	0	60	6	7	60	0	0	120	6	7	
56	Silabai, wife of Ramchandra Bhikaji	...	Portuguese Church Street Dadur	38·41	2	0	0	76	14	0	154	10	0	231	8	0	
57	Trustees of the Fire Temple Fund	52-80	Girgam Road	25·00	20	0	0	1074	8	2	.....			1,074	3	2	
		107-123	Trinity Street	38·28	15	0	0										
58	Kashinath Deoji Dhuru	...	Mahim Bazar Road	20·57	0	12	0	15	6	10	80	0	0	95	6	10	
59	Kazi Ahmed Dadu Miya	199-215	Falkland Road	78·22	16	0	0	1,251	8	4	.....			1,251	8	4	
60	Gulbai, widow of Palanji Naoroji Mistry	261	Trimbak Parsharam Street	7·83	4	0	0	31	5	1	.....			31	5	1	
61	Dr. Atmaram Pandurang	45-47	Chaopati	128·25	10	0	0	1,282	8	0	.....			1,282	8	0	
62	Meghbai, widow of Dayal Mathuradas	...	Gunpowder Road, Mazagon	107·53	5	0	0	587	10	4	168	0	0	705	10	4	
63	Baba Saheb bin Gulam Husan	157-159	Kazi Sayad Street	7·69	30	0	0	230	11	2	.....			230	11	2	
64	Makbai, widow of Bhojraj Deoj	462-464	Dongri Street	6·43	15	0	0	289	5	7	.....			289	5	7	
65	Dwarkadas Shamji	...	Nepean Sea Road	8·12	3	0	0	24	5	9	107	9	9	131	15	6	
66	Jerbai, widow of Framji Dhunjibhai Bharucha	...	Soparibag Road	71·78	3	0	0	215	5	5	.....			215	5	5	
67	Framji Kavasji Markar	...	Nepean Sea Road	147·00	3	0	0	441	0	0	.....			441	0	0	
68	Yesoba Ramchandra	...	Girgaum Road	71·82	15	0	0	1,077	4	9	42	0	0	1,119	4	9	
69	Narayan Ganpat	2-10	Dongarsi Street	28·89	75	0	0	2,166	12	0	.....			2,166	12	0	
		1-8	3rd Esplanade Cross Lane														
70	Shivshanker Gopal	...	Sleater Road	636·31	2	0	0	1,272	9	11	.....			1,272	9	11	
71	Bhimji Hariram	...	Do.	336·19	2	0	0	672	6	0	.....			672	6	0	
72	Fazindar Narayan Vasudeo	...	Edulji Street and Hamal Street	.....		...		200	0	0	.....			200	0	0	
73	The Collector of Bombay	...	Walkeshwar	665·00	6	0	0	3,990	0	0	.....			3,990	0	0	
74	Do.	...	.....	.....		...		267	2	7	.....			267	2	7	
	Through Municipal Solicitors as under :—																
75	The Trustees of the Haji Esmail Haji Habib Charitable Fund	...	Cow Lane, Kandewady	88·48	9	4	0	1,265	7	7	.. ...			1,265	7	7	Rs. 15 per cent. for compulsory acquisition. Rs. 25 for one cocoanut tree plus interest.
76	Haji Mahomed Ahmed and others, Trustees of the Mirza Inus Mosque	...	Nagdevi Street, Old Memanwada	.....		...		11,890	0	0	.....			11,890	0	0	
77	Through Municipal Solicitors	...	Junction of Dariasthan Road and Gulabdas Lane	57·62	70	0	0	4,033	6	5	192	7	1	4,225	13	6	
	Registration Fee for April and May 1889 for execution of conveyances	...	.....	.....		...		.....			79	9	0	79	9	0	
	Stamping charges for execution of conveyances	...	.....	.....		...		.....			50	0	6	50	0	6	
	Do. do.	...	.....	.....		...		.....			107	14	6	107	14	6	
	Fazindar, Mr. Abaji Bhaskar for himself, Baburao Bhaskar, Krishnabai and Chandrabai	...	.....	.....		...		83	8	3	.....			33	8	3	
	Contingencies	...	.....	.....		...		.....			5,695	14	0	5,695	14	10	
	Total	...		.....		...		64,318	13	4	9,050	15	8	73,369	14	0	

The amount allowed for street improvements was Rs. 1,00,000, and to this sum was added the unexpended balance of the previous year amounting to Rs. 1,24,894-3-3, thus making a total of Rs. 2,24,894-3-3. The total amount actually expended was Rs. 73,369-14-0.

The expenditure of the full amount of the sanctioned grant depends upon the number of set-back cases effected in the year and also upon the number in which terms have been concluded.

The following statements marked 1 to 7 give details of ground taken up and added to streets in each ward during the year under review.

C 1—A Ward.

STATEMENT showing Ground taken up and actually added to Streets from 1st April 1889 to 31st March 1890.

No.	Names of Owners.	House No.	Locality.	Square Yards.	Rate.	Amount.	Remarks.
					Rs. a. p.	Rs. a. p.	
1	Jamsetji Merwanji	389	At the junction of Colaba and Thomas Street	2·18	10 0 0	21 12 9	
2	Kalianji Morarji	...	Manokji Street, Colaba	4·00	5 0 0	20 0 0	
3	Jamshedji Ratanji Mistri	3-5, 35-37	At the junction of Edalji Street and Hamal Street.....	45·70	.....	2,963 0 0	Lump sum paid.
4	The owner of House	201-203	Modi Street	28·00	25 0 0	700 0 0	
5	Jamasji Mancherji	...	Gola Lane	59·00	15 0 0	885 0 0	
6	Ganji Lakhmidas	253	Bora Bazar Street.....	2·33	30 0 0	69 14 4	
			Total...	141·21		4,659 11 1	

C 2—B Ward.

STATEMENT showing Ground taken up and actually added to Streets from 1st April 1889 to 31st March 1890.

No.	Names of Owners.	House No.	Locality.	Square Yards.	Rate. Rs. a. p.	Amount. Rs. a. p.	Remarks.
1	Haji Abdulla Haji Absutar	43-47	Chinch Bunder 1st Row	4·17	30 0 0	125 1 7	
2	Kanji Jairam.....	...	Memonwada Road	4·16	25 0 0	104 0 0	
3	Haridas Premji.....	40-50	Issaji Street	2·88	20 0 0	57 9 7	
4	WallubdasJeevandasBhagwandas	24-26	Dariastan Road	22·68	35 0 0	793 12 9	
5	Dugarsi Ganji	142-144	Musjid Bunder Road	14·97	75 0 0	1,122 12 0	
6	Khutubai Jasabai.....	146-148	Ditto	6·44	75 0 0	483 0 0	
7	Lakhamsi Napu.....	...	Parel Road.....	3·19	25 0 0	79 12 0	
8	Haji Miya Ahmed.....	...	Mazagon Road	29·65	10 0 0	296 8 0	
9	Esmael Khandwani	...	Ditto	15·42	10 0 0	154 3 2	
10	Haji Husen Haji Chotani	...	Ditto	17·21	10 0 0	172 1 7	
11	Sukharam Govind Sonar	...	Ditto	12·32	10 0 0	123 3 2	
12	Bai Rabia, sister of Haji Husen Suleman	...	Ditto	14·29	10 0 0	142 14 4	
13	Haji Tayab Guman	...	Ditto	29·59	10 0 0	295 14 4	
14	Gunny Suleman	...	Ditto	23·26	10 0 0	232 9 7	
15	Ditto	...	Ditto	23·11	10 0 0	231 1 7	
16	Ganpat Narayen	...	Umarkhadi Street.....	2·50	10 0 0	25 0 0	
17	Haji Esmael Miya Saljibhai Munshi	...	Old Nagpada Cross Lane.....	159·15	10 0 0	1,591 8 0	
18	Pirbhai Damji	...	Umarkhadi Street.....	113·63	20 0 0	2,272 9 7	
19	P. S. Rodrigues.....	...	Bhandari Street.....	0·75	40 0 0	30 0 0	
20	Manekchand Nagsi	21-23	Chinch Bunder Road	14·46	40 0 0	578 6 4	
21	Karimbhai Alibhai: former owner Mr. Alibhai Mulla Husanali ...	12-14	Bhaji Pala Street.....	6·70	30 0 0	201 0 0	
22	Ukabhai Dawoodji	391-393	Parel Road.....	6·49	25 0 0	162 4 0	
23	Haji Abdula Haji Sumar.....	482-488	Nagdevi Road	23·73	20 0 0	474 9 7	
24	Khushal Pitamber.....	...	Abdul Rehman Street.....	32·66	75 0 0	2,449 8 0	
25	Narayen Gunpat	...	Dungri Street.....	28·89	75 0 0	2,166 12 0	
26	Dayal Deoji	...	Chakla Cross Lane	23·33	20 0 0	466 9 7	
			Total ...	635·63		14,832 10 9	

C 3—C Ward.

STATEMENT showing Ground taken up and actually added to Streets from 1st April 1889 to 31st March 1890.

No.	Names of Owners.	House No.	Localities.	Square Yards.	Rate.			Amount.			Remarks.
					Rs.	a.	p.	Rs.	a.	p.	
1	Keshewji Dharamsi	...	Kumbharwada	1·04	4	0	0	4	2	6	
2	Yesoo Lakshman	...	Do.	3·37	4	0	0	13	7	8	
3	Harjamal Horji	...	Bhandari Street	2·06	10	0	0	20	9	7	
4	Motichand Harakchand	...	Champawadi	2·56	20	0	0	51	3	2	
5	Narottamdas Kuberdas	112	Fanaswadi	12·90	10	0	0	129	0	0	
6	Waghji Thakarsi	...	Parel Road (Bhendi Bazar)	19·09 & 14·50	25	0	0	839	12	0	
7	Bala Kasow	106	Kumbharwada Street	1·05	4	0	0	4	3	2	
8	Muhamad Jafarji	143-147	Doctor Street	1·52	10	0	0	15	3	2	
9	Dhanjibhai Cavasji Umrigar	155-157	Girgam (Dhobitalao)	8·61	20	0	0	172	3	2	
10	Lakhmidas Bhimji	...	Kalkadevi Road	15·55	60	0	0	933	0	0	
11	Jivanji Samsudin	...	Chimna Butcher Street	8·65	6	0	0	51	14	4	
12	Muhamadali Tayabali Jivaji	113	Pakmodia Street	13·19	25	0	0	329	12	0	
13	Chaturbhuj Murarji	30-32	Agiari Street	13·79	25	0	0	344	12	0	
14	Gangadas Vizbhukandas	56	Do.	5·55	25	0	0	138	12	0	
15	Abdul Husen Esmaelji	93 95	Mutton Street	8·84	12	0	0	106	1	3	
16	Sorabji Cavasji Gariwala	67	Mirza Street	2·18	20	0	0	43	9	7	
17	Nazarli Hasanali Januwala	49-51	Champawadi	3·05	20	0	0	61	0	0	
18	Damodhardas Dharamdas	...	3rd Pinjrapole Street	7·47	15	0	0	112	0	9	
19	Shamrao Narayan Kothare	...	Girgam Road	35·44	34	0	0	1,204	15	4	
20	Ramchhordas Wallabhai	...	3rd Bhoiwada	1·55	20	0	0	31	0	0	
21	Purshottam Kalidas	...	Champawadi	11·91	30	0	0	357	4	9	
22	Musaji Rajbhai and Musaji Bhaijibhai	...	Chimna Butcher Street	9·88	6	0	0	59	4	5	
23	Bai Dabibai, widow of Thakar Hemraji Keshewji	...	Bhandari Street	3·60	10	0	0	36	0	0	
			Total ...	207·35				5,059	2	10	

C 4—D Ward.

STATEMENT showing Ground taken up and actually added to Streets from 1st April 1889 to 31st March 1890.

No.	Names of Owners.	House No.	Locality.	Square Yards.	Rate.	Amount.	Remarks.
					Rs. a. p.	Rs. a. p.	
1	Adamji Peerbhoy	...	Forjet Street	43·10	3 0 0	129 4 9	
2	N. Goverdhandas & Co.	...	Chikhalwadi	72·69	2 0 0	145 6 0	
3	Manekji Edalji Allbless, Managing trustee of Allbless Bag	4-6	Charni Road	74·94	10 0 0	749 6 5	
4	Jose. Santana Andrade & Sons	...	Chikhalwadi	26·67	2 0 0	53 5 5	
5	Fakirji Pestonji Dhala	...	Do.	136·72	2 0 0	273 7 0	
6	Madhowrao Ganpat Donge	...	Walkeshwar Road	76·66	8 0 0	613 4 5	
7	Framji Cavasji Marker	...	Nepean Sea Road	147·00	3 0 0	441 0 0	
8	Dadabhai Nasarwanji and Kazi Ahmed Miya Dada Miya	...	Dhanji Street	52·18	5 0 0	260 11 2	
9	Mothabhai Raghunath	...	French Road	274·55	5 0 0	1,372 12 0	
10	Mohamadali Rogay	...	Chaupati Road	22·62	5 0 0	113 1 7	
11	Kavasji Jivanji Daruwala	...	Khetwadi 4th Lane	22·50	4 0 0	90 0 0	
12	Dr. Atmaram Pandurang	...	Chaupati Road	161·67	5 0 0	805 13 7	
13	Bai Motlibai	...	At the junction of Arthur Road and Bellasis Road.	22·08	...	.....	
14	Dwarkadas Shamji	...	Nepean Sea Road	8·12	3 0 0	24 5 9	
15	Khanderao Janardan	771	Girgam Road	101·24	15 0 0	1,518 9 7	
16	Yesoba Ramchandra	787-793	Do.	71·82	15 0 0	1,077 4 9	
			Total ...	1314·56		7,667 12 5	

C 5—E Ward.

STATEMENT showing Ground taken up and actually added to Streets from 1st April 1889 to 31st March 1890.

No.	Names of Owners.	House No.	Locality.	Square Yards.	Rate.	Amount.	Remarks.
					Rs. a. p.	Rs. a. p.	
1	Shewdeal Kasiram	...	Ghorupdeo Road	9·72	2 0 0	19 7 0	
2	Limbaji Venkute Kondal	17	8th Kamatipura Street	4·58	10 0 0	45 12 9	
3	Bai Sonabai Sorabji	46	12th Do. do.	2·33 & 5·88	10 0 0	82 1 7	
4	Shamji Murarji	33-35	Ghorupdeo Road	26·87	2 0 0	53 11 7	
5	Ranjildas Bhukhandas	...	Bellasis Junction Road	12·75	15 0 0	191 4 0	
6	Venkute Nursoo	37	7th Kamatipura Street	4·12	10 0 0	41 3 2	
7	Chandrabhagabai, daughter of Lakshuman Mulloo	...	6th Do. do.	1·17	10 0 0	11 11 2	
8	Gangaram Januji Vanjari	...	3rd Do. do.	2·60	10 0 0	26 0 0	
9	Narsu Saibu Vaduali	...	Kamatipura Bazar Road	10·89	10 0 0	108 14 4	
10	Dosaji Valuji	...	13th Kamatipura Street	1·83	10 0 0	18 4 9	
11	Deoraj Somji	...	2nd Carpenter Street, Mazagon	8·44	4 0 0	33 12 1	
12	Maistri Issak Junas	...	13th Kamatipura Street	1·72	10 0 0	17 3 2	
13	Adam Abdul Kadar	...	Ghorupdeo Road	42·00	2 0 0	84 0 0	
14	Mancherji Naoroji Banaji	...	Chinchpokli Road	228·70	4 0 0	914 12 9	Paid.
15	Meghbai, widow of Dayal Mathuradas	...	Gunpowder Road, Mazagon	107·53	5 0 0	537 10 4	
16	Lakhmidas Govind	...	14th Kamatipura Street	2·64	10 0 0	26 6 4	
17	Manji Khetsi	...	Parel Road and Chinchpokli Road	22·09	8 0 0	176 11 6	
18	Jairajbhai Peerbhai	...	Chinchpokli	1252·22	4 0 0	5,008 14 0	
			Total ...	1748·08		7,397 12 6	

C 6—F Ward.

STATEMENT showing Ground taken up and actually added to Streets from 1st April 1889 to 31st March 1890.

No.	Names of Owners.	House No.	Locality.	Square Yards.	Rate.	Amount.	Remarks.
					Rs. a. p.	Rs. a. p.	
1	Jivan Gopal Quiny	...	Bhoiwada	17·62	1 0 0	176 3 2	
2	Chhaganlal Gigabhai	...	Matunga Road	42·77	0 8 0	21 6 1	
3	Khatri Usman Ahmed	...	Supari Bag Road	53·33	3 0 0	159 15 10	
4	Ardeshir Hormasji Vakil, Dinsha Bamanji ...	...	Do.	1261·01	3 0 0	3,783 0 5	
5	Bhikaijibai Cowasji Dadijuna.....	...	Do.	104·58	3 0 0	313 11 10	
6	Jerbai, sister of Byramji Jijibhai	...	Do.	71·78	3 0 0	215 5 5	
7	Dadabhai Dhunjibhai Todiwala.....	...	Do.	278·87	3 0 0	836 9 9	
8	Vithoba Mankoji	...	Do.	220·69	3 0 0	662 1 1	
9	Nasarwanji Manekji Petit	...	Parel Chal Road	107·25	4 0 0	429 0 0	
			Total ...	2157·90		6,597 5 7	

C 7—G Ward.

STATEMENT showing Ground taken up and actually added to Streets from 1st April 1889 to 31st March 1890.

No.	Names of Owners.	House No.	Locality.	Square Yards.	Rate.	Amount.	Remarks.
					Rs. a. p.	Rs. a. p.	
1	D. F. Murzello	...	Mahim Bazar	126·56	0 12 0	94 14 8	Paid.
2	Sitabai, wife of Ramchandra Bhikaji	...	Mahim Portuguese Church Street.	38·44	2 0 0	76 14 0	Paid.
3	Allarakhia Deoraja	...	Mahim Bazar.....	47·64	0 12 0	35 11 8	
4	Kashinath Deoji Dhuru	...	Do.	20·57	0 12 0	15 6 10	Paid.
5	Kassam Allama Chutiwala	...	Warli, Love Grove Pumping Station.	120·83	0 8 0	60 6 7	
6	Balkrishna Atmaram	...	Mahim, Portuguese Church Street.	35·05	2 0 0	70 1 7	Paid.
			Total...	389·09		353 7 4	

The following Statement shows the pieces of Ground belonging to the Corporation sold during the year 1889-90.

No.	Name of Purchaser.	Locality.	Area.	Rate per Yard.	Amount.	When sanctioned by the Standing Committee or Corporation.
				Rs. a. p.	Rs. a. p.	
1	Jamshed Mill.....	Fergusson Road.....	54·40 square yards...	6 0 0	326 10 3	Corporation No. 3589, dated 10th September 1889.
2	Framji Cursetji.....	Mazagon, Gunpowder Road.	2·91 do. ...	5 0 0	14 8 10	Commissioner's No. 8428, dated 15th August 1889.
3	Tukaram Ramji and Bapu Mahadji.	Fergusson Road	152·77 do. ...	4 0 0	611 12 3	Commissioner's No. 6305, dated 8th July 1889.
4	Nasarvanji Manekji Petit ..	Churney Road Extension.	172·00 do. ...	5 0 0	860 0 0	Town Council's No. 1436, dated 2nd December 1885.
5	Maistri Allarakhia Arab ...	Alli Umar Street	4·33 do. ...	15 0 0	64 15 2	Commissioner's No. 20314, dated 25th February 1889.
6	Furdunji Merwanji Banaji.	Hornby Road.....	31·92 do. ...	50 0 0	1,596 0 0	Commissioner's No. 1142, dated 15th April 1889.
7	Vasanji Hirji.....	Stable Street	68·88 do. ...	10 0 0	508 12 10	Standing Committee's No. 135, dated 10th April 1889, Rs. 180 for ground purchased from the party having been deducted from the actual amount of Rs. 688-12-10.
8	Alli Saheb Bagdadi	Undria Street.....	·58 do. ...	10 0 0	5 12 10	Commissioner's No. 22898, dated 28th March 1889.
		Total...	487·79 square yards.	Rs.	3,988 8 2	

E.—ROADS.

This Report deals with the above subjects in the following order :—

		Page.
(*a*)	Road repairs	273
(*b*)	Road watering	274
(*c*)	Paving footpaths	274
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	(2) Road through Navroji Hill from Elphinstone Bridge to Dongri Street	276
	(3) New Road between Lady Jamsetjee Road and Matunga	276
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ROAD DEPARTMENT.

The following Statements show the grants allowed for (*a*) Road repairs and (*b*) Road watering, under each of the budget sections, together with the amount actually spent on each section and the savings or excesses under each head.

(*a*)—ROAD REPAIRS.

Statement of Expenditure for 1889-90 of the Road Repairs Grant.

Section.	Heads.	Amount of Grant as Revised.	Expenditure.	Saving.
		Rs.	Rs.	Rs.
1	Purchasing of materials, Road Metal, Sandstone, Kerbstones and Water-tables	1,25,417	1,11,150	14,267
2	Cart-hire and Labour, including Road Scraping	2,05,754	1,80,315	25,439
3	Paving Footpaths	50,000	21,212	28,788
4	Maintenance of Steam-rollers. Carts and share of Persian Wheels	29,808	24,619	5,189
5	Stores and Contingencies	20,402	19,473	929
6	Ground Rent	400	127	273
7	Water-supply to Chowkies at Null Bazar, &c., *plus* rent of Meters	210	77	133
8	Purchase of 4 Steam-rollers	25,000	22,946	2,054
9	Purchase of 9 Carts for liquid Road Scraping	1,485	1,113	372
10	Repairs to Bridges, Culverts and Road-side retaining walls	3,000	43	2,957
11	Tree Guards for road-side trees	3,500	1,721	1,779
	Total for Road Repairs...	4,64,976	3,82,796	82,180

(*b*)—ROAD WATERING.

Statement of Expenditure for 1889-90 of the Road Watering Grant.

Section.	Heads.	Amount of Grant as Revised.	Expenditure.	Saving.
		Rs.	Rs.	Rs.
1	Bullocks and Bhisties	11,850	8,100	3,750
2	Water Carts.....	56,043	51,176	4,867
3	Repairs to Persian Wheels, &c.	3,150	2,024	1,126
4	Proportion, ⅛ of cost of Cart Repairs..	8,820	8,037	783
5	Purchase of new Water Carts.....	2,200	.....	2,200
6	Purchase of new Water Tanks	5,000	333	4,667
	Total for Road Watering...	87,063	69,670	17,393

9 additional carts were made in the Municipal Workshops during the last year at a cost of Rs. 1,113 to facilitate the removal of liquid road scrapings.

(*c*)—PAVING FOOTPATHS.

A sum of Rs. 50,000 was provided for in the Budget Estimates for 1889-90 for this work.

Mr. Fakir Muhamad Babunbhai's tender for the work of paving footpaths with blue stones to the extent of about 110,000 square feet in various parts of the city, being the lowest of 5 tenders received on the 18th July 1889, was accepted under the Standing Committee's Resolution No. 2812, dated 24th July 1889.

The contract for the work was executed on the 13th August 1889, and the work commenced immediately on 15th August 1889.

The following footpaths were thus paved during the course of the year:—

	Square feet.
Duncan Road	17,108·12
Falkland Road	30,127·00

The total amount expended on this work was Rs. 21,212.

The quantities of work done were as follows :—

DUNCAN ROAD.

(1)	Blue stone pavement set on 4" of concrete land and dressed according to specification, including removal of excavated materials...	S. feet	17,108·12
(2)	Blue stone kerbing as per specification.	R. feet.	1,695·50
(*c*)	Blue stone slabs perforated ...	C. feet	16·50

FALKLAND ROAD.

(*a*)	Blue stone pavement set on 4" of concrete land and dressed according to specification, including removal of excavated materials...	S. feet	30,127·00
(2)	Blue stone kerbing as per specification.	R. feet	2,711·00
(3)	Blue stone slabs perforated	C. feet	33·75
(4)	Rubble and lime masonry	C. feet	400·00
(5)	Blue stone slabs, chisel-dressed for drain, covers	C. feet	100·00

Though only Rs. 21,212 appear as the expenditure for the year out of the sanctioned sum, the work included in the whole grant of Rs. 50,000 was however completed, the bills of which will be submitted in the current year.

Notwithstanding the great improvement which the stone pavement has effected in the appearance of the footpaths and in the convenience to those who use them, it is a matter for regret that the majority of foot-passengers still prefer to walk in the middle of the road to the jeopardy of their own lives and to the irritation of drivers of horses.

(*d*)—STEAM-ROLLERS.

The number of steam-rollers at work during the year was 16 : one of 15 tons, one of 12½ tons, 3 of 10 tons and 11 of 8 tons, including 4 new rollers which were purchased at a cost of Rs. 22,946.

The total area of roadway rolled by steam-rollers was 42,91,112 square feet, at a total cost of Rs. 24,619.

(*e*)—NEW ROADS.

1. *Mahalakshmi Cross Road.*

As stated in the report for 1888-89, Rs. 23,000 were sanctioned for this work.

The contract was given to Mr. Bhomaji Shivaji for Rs. 21,935, and the work was commenced on the 15th February 1889.

2. *Road through Naoroji Hill from Elphinstone Bridge to Doongri Street.*

The subject of the construction of this road has been under consideration since 1885, and, as mentioned in my last Annual Report, all efforts to obtain the necessary land from the owners on reasonable terms having failed, it has been decided to acquire the whole of the land under the Land Acquisition Act. The Municipal Commissioner under No. 5018 of the 17th June 1889, requested the Secretary to Government, Revenue Department, to acquire the land under the provisions of the said Act on behalf and at the cost of the Corporation.

Under Section 349 of the City of Bombay Municipal Act, 1888, three notices were issued on the tenants of Mr. Jalbhai Ardesir Sett, the owner of the said land, and in consequence certain correspondence ensued, and he had personal interviews with the Executive Engineer on the subject of the acquisition of the said land. The negotiations were re-opened, but as Mr. Jalbhai would not come to terms, the Municipal Commissioner ultimately wrote to the Collector of Bombay under his No. 1248 of the 24th April last, to acquire the properties under the Land Acquisition Act, and thus the matter stands at present.

3. *New Road between Lady Jamsetjee Road and Matunga.*

The proposal for the construction of this road was originally made in 1883 by the General Traffic Manager of the G. I. P. Railway on the opening of the passenger station at Matunga.

A further representation pointing out the necessity for the construction of this road and the great convenience it would be to the general public having been received from Sir Dinshaw Manekji Petit and other inhabitants of the villages of Naigam, Matunga, Vadala, and Sion, and the owners of properties in that neighbourhood, a survey of the proposed road was sanctioned by the Corporation at an estimated expenditure of Rs. 3,600. The survey was made, and a plan was prepared and submitted to the Municipal Commissioner under No. 13257 of the 7th November 1889.

The lines of the New Road were sanctioned by the Corporation Resolution No. 6867 of the 13th February 1890.

The actual construction of road will be a matter of report for the year 1890-91.

4. *Overbridge at Falkland Road.*

The Government are prepared to sanction the construction of Falkland Road overbridge with a width of 50 feet. Its entire cost to be borne by the B. B. & C. I. Railway Company, but the Municipality to bear cost of acquiring additional land. The 50 feet width of the bridge to be divided as follows :—

The road-way to be 40 feet and a footpath of 5 feet on each side. The gradients of the approaches to be not steeper than 1 in 35. On each side of the bridge, a low-level road, 20 feet wide, to be provided.

(*f*) EXTENSION OF THE RETAINING WALL AT WALKESHWAR ROAD.

1. The sum of Rs. 4,150 was provided for in the Budget under the head of New Works, for the extension of the retaining wall at Walkeshwar. Rs. 3,620 have been spent on this account up to 31st March last.

(*g*) TRAMWAY.

There was no extension of tramway during the year under report.

F.—Lighting.

The gas lighting of the streets was generally as satisfactory as in the previous years. The gas supplied was free from sulphur and other impurities, and its illuminating power and pressure were maintained at the contract strength.

As the contract entered into with the Bombay Gas Company on the 13th August 1875 for lighting the public streets and for supplying gas generally to the Municipality, will expire on the 30th June 1890, a fresh one has been entered into for a further period of three years as sanctioned by the Corporation under their resolution No. 3594 of 10th September 1889. The terms under the new contract are more favourable to the Municipality than those of the old one, and the illuminating power has been increased under the new contract from 12 to 14 candles.

The number of lamps in use at the end of the year was as follows :—

Gas lamps	3,509
Kerosine oil lamps	1,371

The following places have been newly lighted during the year :—

With Gas.	No. of Lamps.
Prince's Dock	30
Victoria Dock	44
Dock Road	12
Fort Street	7
Goa Street	7
Karwar Street	7
Kompta Street	4
Mangalore Street	3
Kalikat Street	4
Cochin Street	5
Balard Road	4
Chawpati Road	3
Wellington Fountain	8
Total...	138

With Kerosine oil.	No. of Lamps.
Bhandarwada Cross Lane	2
Public latrines and urinals	25
Stable Street	6
Khanderao Wadi	2
Parel Back Road	6

The lighting with kerosine oil was not satisfactory, and I had on several occasions to call the contractor's attention to the perfunctory manner in which they carried out their contract.

G.—Workshops.

The value of work charged for during the year under report amounted to ... ...Rs.	1,51,065	15	1
The value of work in hand not completed, was ... „	17,255	0	0

According to the new system introduced since September 1888 all works done at these shops are charged for at actual cost for materials and labour *plus* an uniform percentage of 25 per cent. on these items for supervision, shop charges, repairs to and renewal of machinery &c.

This system appears to work well and is more satisfactory and equitable to all the departments concerned, as under it no exorbitant charges of 100 and 200 per cent above actual cost including proportionate charge for supervision &c., can be made as was the case under the old system when Schedule prices, which were fixed several years ago, and estimated amounts, however high, were permitted to be charged.

The total amount of stores used on all the works performed at the Workshops during the year, including tools and stores for repairs to machinery &c., was ... ...Rs.	92,321	11	2
The amount of labour, establishment for supervision &c., employed during the year, was ... „	72,472	9	4
Total... ...Rs.	1,64,794	4	6
The percentage for supervision, shop charges &c., at 25 per cent. above referred to, on all Departmental and Private works executed, was ... „	30,900	5	3

The actual working expenses of the shops were as under :—

1.	Supervision charges... ... ...Rs.	7,813	0	10
2.	Shop charges ... ... „	15,937	4	5
3.	Purchase of tools and other appliances, Repairs to Workshops Machinery, Engines and Boilers, &c. ... ... „	4,618	3	11
	Total... ...Rs.	28,368	9	2
Against the amount charged at 25 per cent. on account of these expenses as explained above of ...Rs.		30,900	5	3
Leaving a balance in favour of the Workshops of ... „		2,531	12	1

Brought over...	Rs.	2,531	12	1
There was also a sum of ... ... recovered from private parties in excess of the amount of charge according to the new system, for letting out the Municipal Pumping Engine at the fixed rate of Rs. 50 per day of 8 hours.	„	144	11	10
And also a sum of ... ... recovered from the Municipal Stores on account of Brass Castings, Wheels, Felloes, &c. made and delivered into the stores prior to the introduction of the new system, and charged for according to the old system, minus the amounts retrenched from two bills.	„	333	15	9
The sale of unserviceable scrap and surplus stores belonging to the Workshops realized	„	1,120	4	0
The amount recovered on account of Workshops' supervision charges for work done on contractors account	„	198	7	11
Surplus iron castings weighing 63 cwt. 13lbs. at Rs.7 per cwt. delivered into Stores	„	441	13	0
The gross amount therefore in favour of the Workshops account was	Rs.	4,771	0	7

The boilers, engines and machinery generally were kept in a proper state of repairs, and no serious breakdown occurred in either of them.

The Rolling Stock of the Health and Road Departments was kept in good repairs and regularly greased by the Workshops staff as required.

The work turned out at the Brass Foundry was 190 cwts. 24lbs. of castings of the value of Rs. 15,820-9-3 against 49 cwts. 3qrs. 25lbs. valued at Rs. 3,373-6-0 during the year 1888-89. This increase was mainly due to the heavy brass valves and valve frames required for the repairs to the Love Grove Pumping Station.

H.—GENERAL REMARKS.

Contracts, Rights Sold, &c.

The passing of the City of Bombay Municipal Act, 1888, has very materially increased the work of this office, and especially in the correspondence branch.

The following statement gives in a comparative form the number of letters received and disposed of during the past three years :—

Letters.	Years.	General.	Drainage.	Water Works.	Streets and Buildings.	Total.
Inward	1887-88	3,717	10,197	10,731	15,000	39,645
"	1888-89	5,698	17,055	10,245	18,875	51,873
"	1889-90	5,983	18,733	11,468	23,509	59,693
Outward	1887-88	3,857	7,404	10,197	13,299	34,757
"	1888-89	5,836	15,250	10,315	16,927	48,328
"	1889-90	5,949	16,646	11,847	21,561	56,003
Total of Inward and Outward Letters	1887-88	7,574	17,601	20,928	28,299	74,402
	1889-90	11,932	35,379	23,315	45,070	1,15,696

It will thus be seen that the number of letters (inward and outward) have increased in two years only, from 74,402 in 1887-88 to 1,15,696 in 1889-90, the difference being 41,294 or over 55 per cent.

The clerical and record staff therefore is under a constant strain to get through this heavy and daily increasing work and it is with the greatest difficulty they are able to cope with it by working late hours and foregoing Sundays and holidays.

The following list shows the Leases of various Rights for cutting grass, fishing in Municipal tanks &c., sold during the year under report :—

Consecutive No.	Description of Right.	Period for which sold.	Sold to	Amount for which sold.
				Rs. a. p.
1	To cut grass from Municipal land at Vehar.	For the year 1889-90.	Kondaji Hanumantrao.	540 0 0
2	Ditto ditto Tulsi.....	Do.	Nathu Bapu	40 0 0
3	Ditto Vehar and Tulsi pipe-line, &c.	Do.	Gustin Bastio	15 0 0
4	Ditto from pipe-line from Vehar to Bandora.	Do.	Kondaji Hanumantrao.	20 0 0
5	Ditto Bandora to Mahalakshmi.	Do.	Ahmed Ibrahim	61 0 0
6	Ditto Ditto Vehar to Kurla.	Do.	Muhamed Meghji	10 0 0
7	Ditto from Municipal land at Bhandarwada (John Hay Grant) Reservoir.	Do.	Kondaji Hanumantrao.	10 0 0
8	Tapping cocoanut trees in the compound of the D Ward Office, Gamdevi Road, and gathering fruit from them.	From 1st Aug. 1889 to 31st July 1890.	Keshow Daji	70 0 0

Consecutive No.	Description of Right.	Period for which sold.	Sold to	Amount for which sold. Rs. a. p.
9	Tapping date trees on Warli Road and Municipal ground at the Love Grove Pumping Station and palmtrees in the compound of Mr. Varjiwandas Madhavdas' bungalow at Warli.	From 1st Aug. 1889 to 31st July 1890.	Deoji Nagar	11 0 0
10	To cut grass from Municipal ground near the south side foot-path of the Bellasis Road.	For 8 months from 1st Aug. 1889.	Malhari Raoji	18 0 0
11	To cut grass from the Municipal ground near the foot-path on the east side of the Arthur Road.	Do.	Dhaku Hamsari	9 0 0
12	To cut grass from the Agripada open drain from Agripada Milch Cattle stable to Arthur Road Culvert.	Do.	Malhar Ramji	9 0 0
13	To cut grass from the Municipal land between Wadi Bunder Road, the G. I. P. Ry. Co.'s compound and Hancock bridge.	Do.	Shaik Umar	5 0 0
14	To cut grass from the Municipal land near the cooling reservoir at the Love Grove Pumping Station and from the compound of Mr. Varjiwandas Madhavdas' bungalow at Love Grove.	From 1st Jan. to 31st Dec. 1890	Bhoja Baba	35 0 0
15	To cut grass from the sides of the open main drain between Arthur Road and Clerk Road and on the banks of the storm water reservoir at Mahalakshmi (except the Vellard).	Do.	Bala Hasanna	615 0 0
16	Gathering bhores from the trees in the compound of Mr. Varjiwandas Madhavdas' bungalow at Warli.	Three months from 18th Dec.	Bai Chima Marathin ...	5 0 0
17	For fishing in Warli channel and sluices.	For 1889-90	Padma Bhudia.....	650 0 0
18	Ditto. the tank called Mingutmandli.	Do.	Ditto	275 0 0
19	Ditto. Dharavi sluices.....	Do.	Pedru Paskol	25 0 0
20	Ditto. Mahalakshmi storm water reservoir.	Do.	Pandu Rama	789 0 0
21	Ditto. Fulka Tank at Matunga ..	Do.	Lakshman Nanku	5 0 0
22	For planting and gathering Singadas in Salvo tank near Parbhadevi.	Do.	Saibu Nihal	80 0 0
23	Ditto Digi tank at Mahim ...	Do.	Padma Bhudia.....	70 0 0
24	Ditto Hasali tank	Do.	Bhudu Niru	70 0 0
25	Ditto Satgao tank at Sion.....	Do.	Sadashiv Budhaji	7 0 0
26	Ditto Jambli tank at Mahim...	Do.	Saibu Nihal	24 0 0
27	Ditto. in water-hole, Khelakakhadak at Sion.	Do.	Pedru Paskol	6 0 0
28	Ditto. in water-hole east side of Haines Road and north of Pardhan house.	Do.	Lakshman Nunku	5 0

CONTRACTS EXECUTED DURING 1889-90.

The following statement gives particulars of the contracts executed during the year 1889-90 for the supply of petty stores &c., and for the construction of various works :—

No.	Particulars of Contracts.	Names of Contractors.	Resolutions of the Standing Committee accepting tenders.
	For Supplies.		
1	Road metal	Mr. Sittaram Luxumon.	5932 6-2-89.
2	Carts and bullocks &c.	Mr. Sorabjee Nowrojee Moosa....	6016 13-2-89.
3	Timber	Messrs. Fakirjee Pestonjee & Co.	7006 27-2-89.
4	Coke and coal	Messrs. Dadabhoy Hormusjee & Co. ...	7008 27-2-89.
5	Iron castings	Messrs. Richardson & Cruddas	7009 27-2-89.
6	Hardware	Messrs. Heptula Shaik Adam & Co....	7010 27-2-89.
7	Petty stores	Do. do. ...	7212 21-3-89.
8	Sand, shells, shingle and sand stone	Messrs. Vishnu Nursingrao & Co.	27 3-4-89.
9	Coke	Bombay Gas Company ...	247 24-4-89.
10	Four 8-ton steam road rollers ...	Messrs. Walsh Lovett & Co.	2811 24-7-89.
11	Supply of spare parts of meters ...	Messrs. Richardson & Cruddas ...	4902 20-11-89.
12	Do. do. do. ...	Do. do. ...	1094 29-5-89
13	Do. meter diagrams ...	Messrs. John Fleming & Co.	1091 29-5-89.
14	Do. water meters	Messrs. Richardson & Cruddas	3780 18[illegible]-89.
15	Do. meter diagrams ...	Messrs. John Fleming & Co.	1091 29-5-89.
16	Do. pumping plant for Pawai works...	Messrs. Simpson & Co.	7065 13-11-89.
17	Do. Portland cement ...	Messrs. Warden & Co....	5568 23-12-89.
18	Do. cast-iron pipes of different sizes	Messrs. John Fleming & Co.	6134 29-1-90.
19	Do. Number plates	Mr. Sunkerao Baba Mandrupker	17504 16-1-90.
20	Do. Cement for W. W. ...	Messrs. Warden & Co. ...	7965 26-2-90.

No.	Particulars of Contracts.	Name of Contractors.	Resolutions of the Standing Committee accepting tenders.
	For Works.		
21	Annual repairs, petty works, and building materials	Messrs. Fakirji Pestonji, & Co.	7007 27-2-89.
22	Winding and repairing clocks ...	Mr. Sorabjee Jamsedjee ...	Comr's. No. 20595 1-3-89.
23	Construction of the Fire Brigade Station at the junction of Chinchpoogly and Parel Road.	„ Ardeshir Framjee ...	S. C.'s No. 7065 6-3-89.
24	Lighting of certain public streets with kerosine oil	„ Jungam Dharmajee ...	S. C.'s. No. 7213 27-3-89.
25	Paving foot-paths	Mr. Fakir Mahamed Babubhoy...	2812 21-7-89.
26	Ventilating shafts at Frere Road, &c.	Messrs. Rahimtula Bhaijibhoy & Co.	4657 30-10-89.
27	Construction of Dam at Pawai ...	Messrs. Hirjee and Rowjee.	5267 4-12-89.
28	Construction of Waste Weir at Vehar Lake	Do. do. ...	272 1-5-90
29	Laying of 48″ pipes from the Pawai Reservoir to the pumping station and for works in connection therewith	Messrs. Framjee & Jeewanjee	5463 18-12-89.

I.—FIRE BRIGADE.

Introduction.

I have the honour to submit the Report of the Fire Brigade for the year 1889-90. As this is the first occasion on which an Annual Report has been submitted, and as, on account of the re-organization now in progress, considerable attention is drawn to the subject, I have also appended a short description of the different stations, which may be useful for reference in discussions.

Number of fires.

2. The number of fires during the year 1889-90 (1st April 1889 to 31st March 1890) was 88, and the aggregate loss, Rs. 22,62,121-2-0. The details are appended. The number is the largest on record. From the statement for the period 1878 to 1890, (table No. 2), it will appear that whatever cause or causes may be at work, the number of fires has materially increased during the past few years. The aggregate loss, of course, fluctuates much more violently than the number of fires. The causes of the fires have not in many cases been satisfactorily ascertained, and this, combined with the absolute want of information in the earlier years of the statement, prevents any very reliable conclusions being drawn as to the probable cause of the recent increases. Careless *bidi* smoking and cooking in huts, the materials of which are very inflammable, appear to be answerable for a large number of the less destructive fires; and the more extended use of kerosine oil lamps also appears to be responsible for an increasing number of fires year by year.

Monthly distribution of fires.

3. The monthly distribution of fires is shown in table No. 3.

As might be expected, the number of fires is much greater in the fair season, being at its maximum in the coolest months. Although this may not mean that the better supply of water in the monsoon season reduces the number of fires, yet it does show the importance, combined with the next paragraph, of an abundant and constant supply of water all the year round.

Hourly distribution of fires.

4. Table No. 4 shows the hourly distribution of fires. It will be noticed that nearly 2 of every 3 occur between noon and midnight. The table shows how important it is that there should be a constant supply of water—the outbreaks of fire occurring at all hours, night and day.

Re-organization.

5. The separation of the Fire Brigade and Police, in accordance with Chapter XIV of the new Municipal Act, involves a complete re-organization of staff and administration, and the late Commissioner made provision for this in the Schedule of Officers submitted by him, as required by Section 79 of the Municipal Act. This new Schedule came into force at the commencement of the current year (1890-91), having been approved of by the Standing Committee and accepted by the Sub-Committees of the Corporation on "Fire Brigade" and "Emoluments of Officers under new Schedule." A copy of the Schedule is appended for ready reference.

Distribution of stations.

6. The more complete organization rendered the existing stations still more unsuitable, and as the year closed the question of re-distribution of stations was being considered, with a view to the better protection of the City and to the accommodation required being provided in stations belonging to the Corporation.

Staff.

7. There were no changes of importance in the staff during the year. After the fire in Apollo Street in November, I was directed to undertake the general administration of the Fire Brigade, pending the arrival of the Chief Officer, whom it was proposed to select in England.

Stores.

8. After the fire in Apollo Street the supply of efficient hose was found to be dangerously low, and steps were immediately taken to obtain as much as could be purchased out of the available Budget grants and accordingly—

1,800 feet of Hose	@	Rs.	1-4-0	2,250	0	0
3 Reel Carts	@	„	300-0-0	900	0	0
300 l.ft. Scaling Ladders ...	@	„	3-8-0	1,050	0	0
13 Stand Pipes	Each	„	85-0-0	1,105	0	0
10 Branch Pipes	„		22-0-0	220	0	0
8 Sets Hydrant Keys ...	„		21-0-0	168	0	0
			Total...Rs.	5,693-0-0		

were obtained from England through Messrs. Richardson and Cruddas at the rates entered.

In the Budget for 1890-91, provision was made for additional hose and 1 steamer.

Couplings.

9. At the close of the year, steps were being taken by the Port Trust and Government Dockyard to adopt the Morris's Patent Coupling used by the Fire Brigade, so that their hose would be interchangeable with the Municipal Brigade, if occasion required.

Water supply.

10. The water supply at fires has been generally admittedly satisfactory, with the exception of the fire in Apollo Street, on the 11th November last. In Apollo Street, there is only a 5-inch main, and it is a physical impossibility to supply the 6-inch suction hoses of 4 steamers out of one 5-inches main; and on this occasion the supply of Fire Brigade hose was not sufficient to enable the 10-inch main in Church Gate Street to be utilized. The steps which have since been taken to obtain additional hose, and the sanction to lay additional mains of a sufficient size for fire extinction purposes will enable the Brigade to render more effective service. So long, however, as the water supply in any district is intermittent, there will be risk of delay for the time required for opening the sluice valves, and the early completion of the Tansa Works is therefore much to be desired. During the year a set of plans shewing the positions of the water mains and fire hydrants was furnished to the Brigade by the Water Works Department.

Table No. 1.

SCHEDULE.

DESIGNATION.	No. of Persons.	Monthly Rate of Pay.	Monthly Rate of Conveyance Allowance.	Total Monthly Amount.	Total per Annum.	Increase per Annum. Persons.	Increase per Annum. Amount.	Decrease per Annum. Persons.	Decrease per Annum. Amount.
		Rs.	Rs.	Rs.	Rs.		Rs.		Rs.
Chief of the Fire Brigade	1	500	...	500		1	6,000		
Clerk to do.	1	20	...	20		1	240		
	2	520	...	520					
Superintendence.					6,240				
Superintendent and Head Engineer...	1	250	...	250		...	...	(1)	1,020
Foremen of District @ Rs. 150 each ...	2	300	...	300		1	1,200	(2)	
Do. do. do. 125 „	2	250	...	250		2	3,000		
Do. do. do. 100 „ ...	2	200	...	200		2	2,400		
	7	1,000	...	1,000					
STEAM FIRE ENGINES.					12,000				
6 *Working and* 1 *Supplementary.*									
Engineers @ Rs. 80 each	2	160	...	160		...			
Do. do. 70 „	2	140	...	140		1	840		360
Do. do. 60 „	2	120	...	120		2	1,440		
Stokers @ Rs. 40 each	2	80	...	80					
Do. do. 30 „	2	60	...	60					
Do. do. 20 „	2	40	...	40					
Drivers do. 15 „	6	90	...	90					
Grooms do. 10 „	6	60	...	60					
Firemen do. 14 „	24	336	...	336					
Do. do. 12 „	24	288	...	288					
Hosemen (Mochis) @ Rs. 14 each ...	6	84	...	84					
	78	1,458	...	1,458		4	420		
MANUAL ENGINES.					17,496				
6 *Working and* 1 *Supplementary.*									
Tindels @ Rs. 20 each	6	120	...	120					
Firemen do. 14 „	18	252	...	252					
Do. do. 12 „	12	144	...	144					
Hosemen (Mochis) @ Rs. 14 each ...	6	84	...	84					
	42	600	...	600					
3 Fire Escapes.					7,200				
Tindels @ Rs. 16 each	3	48	...	48		3	576		
Firemen do. 12 „	6	72	...	72		6	864		
	9	120	...	120					
					1,440				
TOTAL...	138	3,698	...	3,698	44,376	23	16,980	...	1,560

(1) Present incumbent draws Rs. 350 per mensem. The decrease of Rs. 1,200 is transferred to Budget ..... } 23 | 1,560

(2) One of the Foremen (under the present designation of Assistant Engineer) draws Rs. 200 per mensem, and while he is in the appointment this salary will be drawn by him by re-arranging the salaries of the other Foremen .....

Establishment transferred to Engineer (Water Works)—

2 Turncocks... ..	600		15,420
16 Sluicemen.....	1,920		
		18	2,520
		5	12,900

Table No. 2

Showing the total number of Fires and the aggregate Losses for the period 1878 to 1889-90.

Year.	No.	Aggregate Loss.			Remarks.
		Rs.	a.	p.	
1878	51	69,077	4	0	
1879	55	64,180	6	0	
1880	56	4,00,863	0	0	Manockji Petit Godown, Colaba: Godown, Elphinstone Bunder.
1881	56	77,835	0	0	
1882-83	61	9,26,666	8	0	Oriental Mills, Colaba.
1883-84	43	4,35,265	0	0	Godown, Medow Street : and Mandvi and Don Tad Street.
1884-85	39	4,20,419	0	0	Mody Bay Ice Factory : and Upper Duncan Road Press.
1885-86	57	6,47,506	8	0	Clerk Road Hay Stacks : and Treacher's, Byculla.
1886-87	76	45,870	0	0	
1887-88	70	10,46,931	12	0	Framji Petit and Sewlal Motilal Mills, and Frere Bunder Hay Stacks.
1888-89	86	7,65,766	1	0	Bhangwadi Godown : Clerk Road Hay Stacks : Bombay Cotton Press, Colaba.
1889-90	88	22,62,121	2	0	Apollo Street : Nagdevi Street : Manockji Petit Mill, Tardeo.

Table No. 3.

Year.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	Total Fires.	Estimated value of Property destroyed.			Remarks.
																	Rs.	a.	p.	
1878	6	5	5	6	8	4	8	3	1	3	4	8	...	...	...	51	69,077	4	0	
1879	8	4	7	6	7	2	...	...	2	3	8	8	...	...	...	55	64,180	6	0	
1880	7	10	1	6	6	2	2	3	2	7	5	5	...	...	...	56	4,00,863	0	0	
1881	6	9	5	4	6	5	1	...	...	2	13	5	...	...	...	56	77,835	0	0	
1882-83	4	7	10	1	5	2	1	1	3	5	5	6	5	1883. 3	3	61	9,26,666	8	0	15 Months.
1883-84	...	...	...	5	5	2	...	1	...	3	7	10	4	1884. 4	2	43	4,35,265	0	0	
1884-85	...	...	...	1	4	4	...	2	1	4	2	10	2	1885. 6	3	39	4,20,419	0	0	
1885-86	...	...	...	4	5	3	3	1	...	4	14	5	7	1886. 2	9	57	6,47,506	8	0	
1886-87	...	...	...	11	10	5	5	3	2	6	4	7	5	1887. 13	5	76	45,870	0	0	
1887-88	...	...	...	5	9	4	7	3	3	3	6	11	3	1888. 6	5	70	10,46,931	12	0	
1888-89	...	...	...	3	7	2	1	7	4	7	6	10	7	1889. 13	14	86	7,65,766	1	0	
1889-90	...	...	...	7	6	5	7	2	2	3	13	10	11	1890. 14	8	88	22,62,121	2	0	
Total	31	35	28	64	73	40	30	26	20	55	87	95	44 31 75	61 35 96	49 28 77	738				

Table No. 4.

Showing the hourly distribution of Fires for the years 1878 to 1889-90.

Years.	12-1 Md. Nt.	1-2 A. M.	2-3 A. M.	3-4 A. M.	4-5 A. M.	5-6 A. M.	6-7 A. M.	7-8 A. M.	8-9 A. M.	9-10 A. M.	10-11 A. M.	11-12 A. M.	12-1 NOON.	1-2 P. M.	2-3 P. M.	3-4 P. M.	4-5 P. M.	5-6 P. M.	6-7 P. M.	7-8 P. M.	8-9 P. M.	9-10 P. M.	10-11 P. M.	11-12 P. M.	Total.
1878	3	1	3	1	1	...	1	1	1	1	3	...	1	3	2	2	4	...	2	4	7	4	4	2	51
1879	...	2	2	2	3	1	2	3	...	1	2	1	...	3	2	5	2	2	3	4	4	3	3	5	55
1880	1	1	2	1	1	2	1	...	2	4	4	2	2	8	3	5	1	1	1	3	...	4	2	5	56
1881	4	...	2	1	1	2	...	1	1	...	2	...	2	5	5	3	...	3	3	7	4	4	1	5	56
1882-83	...	1	6	...	4	...	1	2	3	2	3	2	2	7	1	...	5	2	2	1	4	4	3	6	61
1883-84	4	3	1	1	2	1	3	...	1	...	4	1	...	4	3	2	2	2	1	1	2	1	...	4	43
1884-85	...	2	1	2	...	...	2	1	1	2	2	2	...	2	2	6	1	3	1	...	3	...	3	3	39
1885-86	2	2	1	5	...	...	1	...	1	2	3	...	1	5	2	4	3	6	2	4	3	3	1	5	57
1886-87	5	4	1	2	2	2	2	...	4	...	3	5	4	4	5	6	4	2	3	6	1	5	2	4	76
1887-88	5	2	2	4	...	2	...	2	2	4	...	4	5	4	4	4	1	5	5	2	4	3	3	3	70
1888 89	10	2	3	4	4	1	3	4	4	...	...	6	4	4	1	6	1	5	5	3	3	6	5	2	86
1889-90	4	5	1	4	4	3	1	1	3	2	4	...	3	5	3	6	9	9	6	3	3	2	3	4	88
Total...	38	25	25	27	23	14	17	15	23	18	30	23	24	54	33	49	33	40	34	38	38	39	30	48	738

Appendix to Report of Fire Brigade.

DESCRIPTION OF STATIONS IN 1889.

1. *Byculla.*—The station forms part of the Byculla Police Quarters facing Parel Road. The buildings belonged to the Municipality, but during the year a nominal transfer took place; the property is now considered as Government property. The portion occupied by the Fire Brigade is required by the Police and sanction was obtained during the year to the erection of a new station at Sankli Road. There are quarters here for the Superintendent of the Brigade and 20 men, together with stabling for 2 horses and an engine-room. A steamer and a manual are stationed here.

2. *Fort.*—The Fort station is situated in Hornby Road, near the Victoria Terminus, at the back of the block of buildings, of which the English Hotel forms a portion. A rent of Rs. 250 per mensem is paid. It would be difficult to arrange a more inconvenient station. The access is bad and more than once difficulty has been experienced in getting the engine out at night. The accommodation for the firemen is confined to the loft of the room in which the engine is kept and which is also occupied as a stable for the horses. The quarters for the Engineer are in another portion of the building, facing Hornby Road, and on the 1st floor. A steamer is located here.

3. *Paidhoni.*—This station is at the rear of the Paidhoni Police station facing Kolsa Street. There is no accommodation whatever for the firemen who have to sleep in the engine-room and to go elsewhere to take their meals. During the year an addition was made with a view to provide stables with quarters for the Engineer over them. The work was not completed. The stables for a pair of horses are hired at a rent of Rs. 30 monthly. The engine house and the adjoining new building are Municipal property; over the engine-house are quarters occupied by the Police. A steamer and a manual engine are stationed here.

4. *Gamdevi.*—This station is desirably situated at the junction of Gamdevi and Gowalia Tank Roads. It is Municipal property and, except the quarters for the Engineer, is newly built. There is accommodation for 1 steamer, stabling for 2 horses, quarters for 1 Engineer, and 8 rooms for firemen. A steamer is located here.

5. *Parel.*—This station is near the junction of Arthur and Parel Roads at Lal Bag. It consists of an engine house and rooms for 7 firemen. The rent is Rs. 25 per mensem. A manual is stationed here.

6. *Mahim.*—This station in Mahim Bazar forms part of the Police station. Although it is not Municipal property, no rent is paid for it. There is no accommodation for the staff. A manual engine is stationed here.

7. *Malabar Hill.*—This station is Municipal property, and is located close to the Reservoir at its northern end. There is an engine-room facing the road and rooms for 8 firemen. A manual engine is stationed here.

8. *Upper Duncan Road.*—This station is Municipal property, and is situated in Upper Duncan Road near Kamathipura 5th Street. There is no accommodation for staff. A spare steamer and manual are usually kept here. A manual engine with staff are stationed here.

9. *Chinchpokli.*—This is a new station, not occupied until the 24th April 1890. It comprises quarters for Engineer and 12 rooms for the staff, stabling for two horses, and engine-room. The station is situated at the junction of Parel and Chinchpokli Roads, and a steamer will be located here.

RETURN OF FIRES.

RETURN OF FIRES in the CITY of BOMBAY, from 1st April 1889 up to 31st March 1890.

No.	Date.	Locality.	Time.	Nature of Property destroyed.	Names of Owners.	Estimated Damage.	Cause of Fires.	Time of Water Supply.
	1889.					Rs. a. p.		
1	1st April	G. I. P. Railway Workshops, Parel.	8 p.m.	Moulders' Shed	G. I. P. Ry. Company	25 0 0	Not known up to present.	
2	12th „	Girgam Road	4-15 a.m.	Cowdung cakes	Sudanand Kristna	1 0 0	Unknown.	
3	17th „	Nowroji Hill, 2nd Street.	9 a.m.	A portion of wood work of a house.	Rungu Morria	50 0 0	Careless use of a fire-place.	
4	17th „	Colaba	10-15 a.m.	A quantity of loose cotton.	New Apollo Press	1,500 0 0	Caused by a stone being in the cotton while passing through the cleaning machinery.	
5	23rd „	Parel-Tank Road..	11 p.m.	A hut	Sulaman Abba	7 0 0	Spark from the fire-place, setting the roof on fire.	
6	24th „	Port Trust Estate, Frere Bunder.	3-50 a.m.	Stack of coal	Fisher & Company	50 0 0	Spontaneous combustion.	
7	27th „	Mangesh Senoy Street.	7-10 p.m.	Grass mat	Burjorji Maneckji	0 2 0	Fall of kerosine lamp.	
8	5th „	Victoria Road	6-15 p.m.	Some paper wrappers	Sassoon Silk Mill	200 0 0	Spontaneous combustion.	
9	8th May	Grant Road	1 a.m.	A quantity of kerosine oil and a screen.	Ameerji Alibux	100 0 0	Upsetting and explosion of a kerosine oil lamp.	
10	11th „	9th Kamathipura Lane.	5 „	Bedding	Amena (woman)	4 0 0	Carelessness while smoking.	
11	13th „	Nasik Road	1 p.m.	A cudjan hut	Babaji Marora	70 0 0	Unknown.	
12	17th „	Chinchpokl	½ to 4 „	Cotton	Anglo-Indian Mill	Unknown	While opening a fresh bale of cotton, the implement used came in contact with one of the bands which caused a spark, that ignited the cotton lying about on the floor.	
13	26th „	Tardeo Road	7 a.m.	Cotton	Jivraj Balu	300 0 0	Friction.	
14	6th June	Don Tad Street, Chakla.	8 „	House, household and tarred canvas.	Tulsidass Arjun and others.	57,950 0 0	Incautious use of lamps.	

No.	Date.	Locality.	Time.	Nature of Property destroyed.	Names of Owners.	Estimated Damage.	Cause of Fires.	Time of Water Supply.
	1889.					Rs. a. p.		
15	11th June	Lower Colaba	10-30 a.m.	Cotton	Colaba Press Company...	100 0 0	The origin of the fire is attributed to friction.	
16	17th „	Do.	3 p.m.	Do.	New Apollo Press Co. ...	300 0 0	Do. do.	
17	20th „	Grant Road	Last night	Frock	Minu (woman).....	No value	It was ascertained that a lighted cheroot had been thrown into her shop from the theatre.	
18	28th „	Mazagon	5-30 p.m.	Coal.....	B. I. S. N. Company.....	Not known ...	Spontaneous combustion.	
19	1st July	Gilder Street	4-40 „	Five huts	Dhonduba Panduji.....	25 0 0	Not known.	
20	1st „	DeLisle Road	Evening.	A small hut	Khondaji Ghatti	0 8 0	Careless smoking.	
21	6th „	Lower Colaba	5-30 a.m.	Cotton..	Colaba Press Company....	400 0 0	The origin of the fire is not known as yet.	Water supply was taken from a tank in the compound.
22	12th „	Dhakji Purbhu's Wadi.	8-30 „	Straw	Jairam Govind	0 12 0	Careless while cooking ...	Tank water used.
23	14th „	Bapty Road	12 p.m.	Bidi leaves.....	Akbar Dadimia	5 0 0	Badly constructed fire-place.	Water that was stored for domestic purposes was used.
24	26th „	Elphinstone Road..	9 „	Dealwood and old sacking saturated with kerosine oil.	Manockji	Unknown	Believed to be the work of incendiarism.	Do.
25	28th „	Colaba	5-30 p.m.	Cotton.....	Colaba Press Company ...	2 0 0	Not known.....	Water supply was taken from a tank in the compound.
26	11th Aug.	Wajali, Mahim.....	12 Noon.	A hut and grass	John Antone.....	16 0 0	Careless smoking.....	Well water was used.
27	29th „	Picket Road.....	6 a.m.	Tiled shed.....	Keshav Keshoba	400 0 0	Not known.....	Do.
28	21st Sept.	Dhabu Street	3-30 „	A chawl	The Trustees of the Kandi Molla Mosque and others.	9,000 0 0	Overheating of a baker's oven.	At once from the mains and mosque.

No.	Date.	Locality.	Time.	Nature of Property destroyed.	Names of Owners.	Estimated Damage.	Cause of Fires.	Time of Water Supply.
	1889.					Rs. a. p.		
29	25th Sept.	Tardeo	1-30 a.m.	Cotton and building	Sir Dinshaw Manockji Petit Mill.	1,20,000 0 0	The origin of the fire at present is not known, but believed to be caused from spontaneous combustion.	Tank water used.
30	9th Oct.	Fort	2-20 p.m.	Cudjan huts	Aaron Reuben	700 0 0	Careless bidi smoking.	Water supply taken from the mains.
31	12th „	Agripada	2-45 „	A chawl	Haji Abdul Latib	5,000 0 0	Explosion of fireworks ...	Tank and main water used.
32	31st „	Mathew Road	4 a.m.	A roof of a dwelling house	Kassinath Vittoba	350 0 0	Unknown	At once from the mains.
33	4th Nov.	Picket Road	1 „	Bedding.....	Ladi (woman)	4 0 0	Careless smoking	Water that was stored for domestic purposes was used.
34	7th „	Gowalia Tank Road	5-45 p.m.	Loose straw	Pestonji Ardishir	100 0 0	Upsetting of kerosine oil lamp.	At once from the main.
35	11th „	Apollo Street	11-15 p.m.	House and general goods.	A. D. Sassoon, F. C. Markur and Tenants.	16,84,100 0 0	Supposed spontaneous combustion.	Water at 11-55 from main; supply insufficient until 12-50 a.m.
36	14th „	Lady Jamsetji Road.	4-30 p.m.	Thatched house	Antone Joe Baretto	200 0 0	Careless use of a matchbox that was left on the fire-place.	At once from the main.
37	16th „	Fanaswadi	6-30 „	Gunny bag	Sabaji Sadashiv	0 8 0	Spontaneous combustion..	Water that was stored for domestic purposes was used.
38	16th „	Love Lane.....	4 p.m.	Jowli hut	Gangaram Sultan	160 0 0	Careless smoking	Do.

No	Date.	Locality.	Time.	Nature of Property destroyed.	Names of Owners.	Estimated Damage.	Cause of Fires.	Time of Water Supply.
	1889.					Rs. a. p.		
39	15th Nov.	Matharpakadi ...	4 p.m.	Wooden partition and part of the ceiling of the room.	Nathu Laljee.....	30 0 0	The fire was caused by a quantity of wood stacked alongside the fire-place being set on fire by fire in the fire-place.	Water that was stored for domestic purposes was used.
40	18th „	Arthur Road, Tardeo.	10 „	Heaps of hay and a hut..	Yessau Yackub and three others.	1,000 0 0	Unknown	Tank water was used.
41	20th „	Victoria Dock (s.s. Imperator).	4-30 „	Cotton bales	Killick, Nixon and others	1,000 0 0 The Survey of the property is to be held hereafter for ascertaining the actual loss.	Spontaneous combustion..	Port Trust main.
42	23rd „	Mahim Bazar	10-30 a.m.	Jowli hut	Ratan Hari	75 0 0	Careless smoking.....	At once from the mains.
43	24th „	Koliwada, Sion.....	1 p.m.	Straw.....	Chapu (woman)	91 0 0	Unknown; believed careless smoking.	
44	25th „	Cotton Green (Arthur Bunder).	2 a.m.	Unpressed cotton	Chinbasapa Malapa.....	4,000 0 0	Spontaneous combustion..	Do.
45	27th „	H. M.'s Dockyard...	4-40 a.m.	Coal.....	Government	50 0 0	Do.	Do.
46	1st Dec.	Parel (Gas Work).	2-20 p.m.	Coke	Bombay Gas Company ...	Unknown.	Do. ...	At once from main & tank.
47	5th „	Haines Road.....	4-30 „	Jowli shed.....	Dhondu Babaji	5 0 0	Careless smoking.....	Water that was stored for domestic purpose was used.
48	7th „	Parel Tank Road.	2 „	Blacksmith's shed.....	Sadu Badu.....	55 0 0	Carelessness while cooking	Quarry hole water used.
49	11th „	Suparibag Road, Parel.	1 „	Jowli shed.....	Cowasji Rustomji	5 0 0	Not known; believed careless smoking.	At once from mains.

No.	Date.	Locality.	Time.	Nature of Property destroyed.	Names of Owners.	Estimated Damage.	Cause of Fires.	Time of water supply.
	1889.					Rs. a. p.		
50	14th Dec.	Paidhoni	9-15 a.m.	Grass	Abdul Karrim	0 2 0	Not known.....	At once from mains.
51	14th „	Kamathipura 6th Lane.	5 p.m.	Coir	Sayana Shivu	1 0 0	Do.	Do.
52	17th „	Hansali Lane	8-45 a.m.	Huts	Guna Vishram.....	150 0 0	Careless use of a fire-place	At once from well.
53	20th „	Khetwadi 1st Lane	12-45 „	Cookroom of the house...	Merwanji Cowasji	75 0 0	Not known	At once from mains.
54	21st „	Dharavi, Koliwada	8-30 p.m.	Dwelling house	Androo Apron	100 0 0	A rat abstracted a lighted wick from the lamp.	Do.
55	23rd „	Ripon Road	5-15 „	Loose cotton	Indian Manufacturing Co.	500 0 0	Friction	Do.
	1890.							
56	1st Jan.	Sewri	11 p.m.	Charcoal	Cassinath Pandurung.....	150 0 0	Spontaneous combustion.	
57	10th „	Kalbadevi Road...	10-30 a.m.	Cloth	Vulbdass Jumnadass	2 0 0	Careless use of a fire, while performing some religious ceremony.	
58	12th „	Paidhoni Road.....	5-30 p.m.	A bag of cotton	Abba Miya Rayani.....	80 0 0	Unknown.	
59	19th „	DeLisle Road	4-30 „	Hut.....	Gangabai (woman).....	70 0 0	Owing to some charcoal having got on fire whilst being ground (spontaneous combustion).	
60	20th „	Chinch Bunder 1st Road.	6-20 „	Seven sheds	Rama Govind and others.	1,600 0 0	Careless smoking.	
61	23rd „	Bhuleshwar Road...	7-30 „	A wooden post.....	Chimanlal Maharaj	2 0 0	A badly constructed fire-place.	
62	27th „	Do. ...	6 „	Dhotur	Keshewram Ambaram ...	1 4 0	Dhotur left hanging near a fire-place.	
63	29th „	Ridge Road	5 a.m.	Cudjan hut, Dhobi's clothes, and household things	Mr. Gilbert Rs. 60, Punchumsava Rs 200, Vishnu Ragbu Rs. 50.	410 0 0	Unknown.	

No.	Date.	Locality.	Time.	Nature of Property Destroyed.	Names of Owners.	Estimated Damages.	Cause of Fires.	Time of Water Supply.
	1890.					Rs. a. p.		
64	30th Jan.	Dharavi.....	4-30 „	A hut.....	Dhondu Bhikaji	200 0 0	A rat abstracted a lighted wick from the lamp.	
65	.....	Colaba	10 p.m.	Unpressed cotton bales...	G. I. P. Railway	1,500 0 0	Spontaneous combustion.	
66	31st „	New Kaji Mohla ...	11-30 „	Chawl and stable	Janibai Dadamia, and Kazmia Dadamia.	25,000 0 0	Careless use of kerosine lamp.	
67	3rd Feb.	Broad Street.....	3-50 „	Straw	Commissariat Department.	2 0 0	Unknown.	
68	8th „	Arthur Road	3 „	A hut.....	Mahadu Dewji	4 0 0	Do.	
69	.....	Do. do.	6-15 „	Do.	Gopall Tukaram	Not known.	Do.	
70	12th Feb.	Nagdevi Street ...	5 p. m.	Fifteen buildings	Mr. Kurrimjee Alibhoy & others.	2,82,600 0 0	Carelessness in the boiling of oil for the making of scent.	
71	13th „	New Nagpada	4 „	A portion of the roof ...	Amasaheb Mukba	0 4 0	Unknown.	
72	.....	Kharsedji Sukhlaji.	9 „	Some beds and pillows ...	Amina (woman)	20 0 0	Do.	
73	17th „	Arthur Road	10-30 „	Cowdung cakes	Kurrim Walley	100 0 0	Do.	
74	19th „	Duncan Road	8-45 „	Do. do.	Chema Jumajee	0 2 0	Carelessness while cooking.	
75	21st „	Cleeveland Bunder, Warli.	12 midnight.	Firewood	Cassim Alladin	700 0 0	Spontaneous combustion.	
76	22nd „	Kazi Syed Street...	3-45 a.m.	House, gunny bag and sugar.	Musa Mapla	41,000 0 0	Unknown.	
77	24th „	Elphinstone Road,	12-30 „	Two cudjan huts	Doorab Khan	90 0 0	Do.	
78	.....	Don Tad Street...	6-45 p.m.	Gunny bags	Alladin Premjee.....	200 0 0	Do.	
79	25th „	Sarang Street	5-45 „	The roof of the house ...	Mahomed Haji Beg Mohomed	500 0 0	Careless use of a fireplace.	
80	26th „	Dharavi.....	12 p. m.	Hut.....	Joe Antone	75 0 0	Carelessness while smoking.	
81	2nd Mar.	Duncan Road	3-30 a.m.	Cowdung cakes and roof...	Dugdu Ramjee	0 8 0	Carelessness while cooking.	
82	3rd „	Mandvi, Bardan Gully.	1-45 „	Gunny bags	Musa Mapla	5 0 0	A rat abstracted a lighted wick from the lamp.	
83	10th „	Khumbarwada 1st Lane.	1 p. m.	A small quantity of loose grass.	Puttaji Daji	Not known.	A spark from the fireplace.	

No	Date.	Locality.	Time.	Nature of Property Destroyed.	Names of Owners.	Estimated Damages.	Cause of Fires.	Time of Water Supply.
	1890.					Rs. a. p.		
84	18th Mar.	Argyll Road.....	7-55 p.m	Bales of wool and cotton.	Tiloomull Chimaldass ...	14,000 0 0	Supposed to be spontaneous combustion.	
85	20th „	Colaba	5-30 „	Cotton	Bombay Cotton Press & Company.	Between Rs. 5,000 or Rs. 6,000	Stone in Machinery.	
86	24th „	Trimbak Parashram Street.	8-30 a. m.	The roof of the Flour Mill.	Muljee Dharamsi.....	1 0 0	Overheating of a chimney.	
87	27th „	Colaba	1 a. m.	Cotton bales.....	Madanji Kanji	600 0 0	Supposed spontaneous combustion.	
88	30th „	Hornby Row	1-15 p. m.	A small portion of the roof of the house and documents.	Bombay Municipal Office.	Not known.	Not properly known.	

H.—PUBLIC GARDENS.

1. The undermentioned Gardens have been maintained for public use:—

(*a*) Victoria Gardens.

(*b*) Northbrook Garden.

(*c*) Falkland Road Garden.

(*d*) Dick's Tank Garden.

(*e*) Elphinstone Circle Garden.

(*f*) Bazaar Gate Garden.

(*g*) Sir Kavasji Jehanghir Garden, Mahim.

(*h*) Malabar Hill Reservoir Garden.

2. All the gardens have been extensively frequented by the public, and seem to command general appreciation.

3. The year under report has been a very eventful one in the history of the Victoria Gardens. A liberal contribution from the Municipal Fund, the desire of establishing in Bombay a Zoological Garden worthy of the City, the untiring zeal and interest in pushing forward the improvements shown by the late Municipal Commissioner, Mr. E. C. K. Ollivant, aided by the Municipal Corporation, the assistance of the Bombay Natural History Society, and, not least, the favourable and frequent articles in the daily press, and finally the visit of H. R. H. Prince Albert Victor to the Gardens, have all been of the utmost service towards establishing the Gardens on a footing worthy of the City.

By the resolution of the Municipal Corporation No. 19645, dated 20th February 1889, it was by a large majority decided that Mr. Ollivant's scheme for improvements of the gardens should be carried out, and that henceforward the free admission to the gardens should be restricted to all principal gazetted holidays and three days of the week, while on all other days a small fee should be charged for admission. This arrangement commenced to be worked from the beginning of the present calendar year, and may, so far as may be judged now, be said to have proved a success. The revenue derived from fees is, though small compared to the total expenditure of maintaining the gardens, sufficient to provide for certain improvements in the housing and keeping of the Zoological Collection. The total number of visitors to the gardens, has apparently not decreased, and it is a noticeable fact that the gardens, which were formerly principally visited by the lower classes of the population only, are now resorted to by all classes, who evidently appreciate the new arrangement.

Another prominent feature, in the scheme for improving the garden, was the better housing of the animals. Assisted by the advice of Committee appointed by the Natural History Society, an open, healthy and prominent site was chosen for the erection of new cages for carnivorous animals. On this two large double cages, designed with special regard to the climate and the requirements of the animals, were erected, one for tigers and one for panthers. The animals were located in these cages in the beginning of March, and seem to be perfectly happy. On this site was also built the foundation for a large octagonal cage, intended for housing bears, which, thanks to a liberal contribution from the Tramway Company, will be completed during the current year.

Among other cages erected during the year, an octagonal monkey cage and a snake pit, both designed by Mr. Phipson, may be specially mentioned as affording considerable amusement and attraction to the visitors. Several monkeys, not suitable for caging together, have been accommodated on poles, on which they, by aid of a ring and chain, are enabled to climb up and down, to the great joy of visitors.

A large deer-park has also been constructed on a site, to which further reference will be made. Here all kinds of Indian and African deer seem to live in perfect happiness, the run being of sufficient length to show the graceful movements of the various kinds of deer, jumping, running, grazing or resting on the green sward. An enclosure for a crocodile was also made ; but, as it seems almost impossible to confine the crocodile to this enclosure, at which several attempts have been made in vain, the enclosure will probably have to be used for some other purpose.

One of the main objects of the new scheme for housing of the animals and birds, being to remove the zoological collection from its old, undoubtedly unsuitable site, the large aviary for fowls of various kinds, &c., located there, was taken down and refixed, painted and generally improved, on the lawn near the southern boundary of the gardens, where it now forms a very conspicuous object, and is a centre of attraction. An old dilapidated aviary erected nearly 30 years ago, and not now required, was demolished, the materials still of use being utilised for repairs to other cages and enclosures.

At the close of the year, Mr. A. B. Ginger was appointed head keeper, by which appointment it has now been made possible to constantly control the feeding of the animals and to provide for all their necessary wants.

The most important part of the new scheme for improving the gardens was the desirability of extending the area. Also this object was carried out by the important resolution by which the Municipal Corporation cordially agreed to authorise the purchase of 60,000 square yards of adjoining land, part of which in time will form a valu-

able addition to the gardens, while another part will give room for a much needed thoroughfare from Parel Road to Gorupdeo Road. The purchases were not as yet finally regulated at the close of the year. Part of the new ground has, however, been temporarily fenced in, and afforded a valuable site for the Horse and Cattle Show held on the occasion of H. R. H. Prince Albert Victor's visit to Bombay. By the purchase of the ground adjoining the Royal Flour Mill, the Corporation also acquired a chawl, which now affords suitable quarters for the garden mallees.

The improvements in the gardens, with regard to their general appearance and style, have during the year under report been pushed forward to such an extent that very little remains to be done towards completing the general plan of alteration, though a great many details to which sufficient attention could not be paid during the rapid progress of transforming the gardens, remain to be carried out. The alterations carried out in previous years have proved very successful, the extension of the ornamental waters, the distribution of lawns and shrubberies have commenced to show the desired effects, and the young trees and plants are rapidly filling the gaps, which the wholesale destruction of jungle will naturally temporarily cause. The alteration referred to in (*b*) of last year's report has been completed in its whole extent by altering the existing straight roads into winding paths, by felling numbers of trees and creepers that previously formed a dense jungle, sufficient care, however, having been taken to retain everything of value either in botanical or artistic respect. The major part of the ground has been laid out with turf, now forming handsome and extensive lawns, here and there relieved by groups or masses of trees and shrubs, botanically arranged. The group of palms forming part of the area under alteration has, for obvious reasons, been retained and been further improved by planting young palms of different and attractive kinds, and, as it now can be seen from most parts of the gardens, it forms a very conspicuous object. By here and there singling out a handsome tree, a graceful clump of bamboo, &c., numerous picturesque effects have been obtained. To the north of this part, now the main feature of the gardens, the site for cages for carnivorous animals was chosen. This has been filled up, levelled and gravelled and made easily accessible from all parts of the gardens. The avenue leading to Lady Frere's statue, and which borders this part of the garden, has been considerably raised, and by packing with rubble and solid metalling, been brought into such condition as to remain dry and firm during the monsoon.

The land east of this avenue, which was formerly more or less of a swamp and quite unsuitable for garden purposes, has been raised so as to form a gradual slope facing south. The height of filling has in several places exceeded four feet, a work that could not be done except at a very great cost had not the materials principally been obtained by digging out a small ornamental lake connected with the pond east of the circle. The requirements of the low-lying ground necessitated

an excavation of a considerable depth, by which, besides the soil used for filling purposes, a great quantity of rubble was obtained, which came in use for building purposes and road-making.

On the land filled in, the previously mentioned deer park has been located, and part of the ornamental water has been enclosed within this, a floating fence preventing the deer to escape. At the crocodile enclosure and also at the junction with the old pond, waste-weirs have been built in a rustic style, while one of the promontories in the lake has been made more conspicuous by a small rockery.

The south-eastern part of the gardens, which was formerly laid out into geometrical divisions for more or less unprofitable fruit trees, has been entirely relaid, and now forms a very attractive part of the gardens. The principal part has been laid out in a natural style, enclosing a circular arrangement for a nursery of plants.

The tank facing Parel Road, and always presenting a disgraceful appearance, has been filled, for which purpose the soil obtained by excavations for the new Municipal office was utilised, and the cast-iron railing has been continued so as to also enclose *this* part of the garden, which will be laid out during the current year.

The new fernery erected in the previous year has proved a great success, and an object of great attraction to the visitors.

A new water main was laid into the gardens on occasion of the Horse and Cattle Show, and will, in future, serve to supply the northern part of the gardens. On the same occasion, the fountain in front of the clock-tower was considerably improved.

In deference to the general wish of reserving the Museum and adjoining part of the gardens for the non-paying public, a fence was constructed, by which this object is effectually obtained.

The flower beds and borders have been kept neat and tidy, and the show of flowers and animals has been exceptionally good.

The great pressure of practical work during the whole of the year has necessarily been the cause of very little attention having been devoted to scientific work. The collection of plants has, however, as usual, been enlarged, chiefly by purchase, and several plants have been identified.

On the occasion of H. R. H. Prince Albert Victor's visit to Bombay, a Horse and Cattle and a Flower, Fruit and Vegetable Show was held in the gardens on the 26th, 27th, 28th and 29th of March, which was pronounced a great success. The contribution to the Flower Show from the gardens were very extensive, and the large stock of flowering and ornamental plants, available both for the show itself and for decoration of the grounds, to a great extent contributed to the success of the show.

It is a great pleasure to me to acknowledge the valuable services rendered during the year and on occasion of the Flower Show by the garden staff, and I feel especially grateful to the present foreman and clerk, Mr. J. D. Pinto and Mr. A. S. Lobo, who, both with untiring zeal and assiduity, have so materially assisted me in carrying out the details of the work undertaken during the year.

4. The other gardens have been maintained in their usual order, and do not call for any special remarks. I should only here take the opportunity to draw the attention to the very ugly fence surrounding the Bazaar Gate Garden, which, by being substituted by a neat and low iron railing, would greatly add to the attraction of this small but neat garden.

Its neighbourhood to the Victoria Terminus and new Municipal Office will sooner or later call for some such improvement in its appearance.

5. A new garden was laid out on the embankments of the Malabar Hill Reservoir, which has to a great extent added to beautify the Gibbs' Road, along whose lower part also unsightly corners and nooks here and there were covered with plants and creepers.

6. In conclusion, I beg gratefully to acknowledge the increase made in my salary, according to the new schedule of establishment, and to express my thanks for the commendatory acknowledgments of my services, which have on various occasions been made.

7. The Budget allowances and the expenditure incurred during the year for the several gardens are shown in the following statement :—

	Name of Garden.	Total amount sanctioned.	Expenditure.
		Rs. a. p.	Rs. a. p.
(*a*)	Victoria Gardens	53,284 0 0	50,229 0 0
(*b*)	Elphinstone Circle Garden	4,110 0 0	3,293 9 10
(*c*)	Falkland Road Garden	570 0 0	. 595 0 0
(*d*)	Northbrook Garden	1,580 0 0	1,189 10 7
(*e*)	Sir Kavasji Jehangir Garden	550 0 0	417 10 1
(*f*)	Bazaar Gate Garden	924 0 0	782 3 11
(*g*)	Garden on the Flats	1,250 0 0	1,032 13 9
(*h*)	Dick's Tank Garden	264 0 0	208 3 6
(*i*)	Malabar Hill Reservoir Garden.....	668 0 0	653 1 8
	Total... Rs.	63,200 0 0	58,701 5 4

F—THE VICTORIA AND ALBERT MUSEUM.

In the Natural History division the department of Mammals received the following additions :—Two skulls with horns of the Sonmali antelope (Antelope strepceros) by purchase , two young panthers (felis pardus); two gazelles (gazella bennetti); two sambhers (rusa aristotelis); one monkey (macacus radiatus) ; and one kangaroo (macropus major) from the Superintendent, Victoria Gardens.

In the department of Birds, one sarus crane (grus antigone) that died in the Victoria Gardens was received from the Superintendent. The sarus crane as well as the mammals mentioned above were not fit for stuffing purposes, so their bones were prepared and mounted at the Museum.

To the departmentof Reptiles, the following specimens were added : Two cobras (naja tripudians) from Tanna and Poona ; two ghanas or vipers (daboia russelli) from Warli and Bandora ; two tree-snakes (passerita mycterizans) from Matheran ; three phursas (echis carinata) from Rutnagherry ; and two dhamans and one land tortoise (testudo elegans) from the Victoria Gardens.

A large specimen of the porcupine fish (diodon histrix), as well as six specimens of tetrodon specimen, all from Zanzibar, were secured by purchase. These were stuffed and mounted at the Museum and have formed a valuable addition to the department of Fishes. The other additions made to the department of Fishes and Crustaceans were as follows :—Two specimens of the dog-fish (chiloscyllium indicum); one saw-fish (pristis perotteti) ; two young sharks (carcharias dussumieri); one specimen of trygon zugeit ; one specimen of dicerobatis eregoodoo ; two of the cray-fish (palinurus quadricornis) ; one of thenus orientalis ; and twenty-nine other specimens of seven different kinds of fishes along with a few crabs and other crustaceans from the Harbour.

No important addition was made in the department of Entomology, excepting a few gold beetles from Salsette and Egutpuri.

To the department of Botany, were added a hundred and twelve specimens of twenty-seven different kinds of timber-wood prepared from samples received from the Superintendent, Victoria Gardens.

In the division of Anthropology, the following valuable specimens were added to the department of Artware :—One ostrich egg-shell cup mounted in silver ; twenty-eight pieces of silver-work from Kutch and Trichinopoly ; one gold and turquoise necklace from Delhi ; and four specimens of gold embroidery from Bombay.

To the department of Numismatology, were added three gold coins from Bijapur, and one silver coin from Tanna, received from the B. B. Royal Asiatic Society, Bombay.

In the department of Figures and Models, twelve clay models of cucurbitous fruits from England were purchased through the Government of India, but the specimens, being improperly packed, came to the Museum in a bad condition.

Five skins of mammals were cured and preserved at the Museum, and the work of preparing and setting up skeletons referred to in my last report was also carried on during the year.

The skeletons mounted were as follows:—one nilghai (portax pictus); one sambher (rusa aristotelis); two gazelles (gazella bennetti); two panthers (felis pardus); one monkey (macacus radiatus); and one sarus crane (grus antigone). Six specimens of snakes were cured and mounted in spirits of wine:—Two cobras (naja tripudians); two ghanas or vipers (doboia russelli); and two tree-snakes (passerita mycterizans).

The work of curing and preserving specimens in the department of Fishes and Crustaceans was also attended to.

The collection of butterflies and beetles in the department of Entomology had the usual attention paid to it to protect the specimens from the attacks of insects that get into the cases in an incredibly short time.

A quantity of *Malachra Capitata* fibre required by Her Majesty's Secretary of State for the Imperial Institute, London, was, agreeably to the instruction contained in your memorandum No. 1927 of the 30th April 1889, extracted at the Museum and sent to the Director, Land, Records and Agriculture, Bombay. Also two pounds of *Malachra Capitata* seed were collected under your instruction and sent to the Superintendent, Government Botanical Gardens, Saharunpur, North-Western Provinces.

The large rock-snake (python molurus) maintained at the Museum was transferred to the new Serpentarium in the Victoria Gardens, along with one tree-snake (passerita mycterizans), and one water-snake (propidonotus quincunciatus). A young crocodile (crocodilus palustris) was also transferred to the Victoria Gardens.

In the Artware department of Anthropology the specimens of Kutch silver-work acquired during the year along with the rest of the articles of jewellery from Surat, Bombay, Ahmednugger, and Aden were provided with new parchment labels, and a detailed list of all the articles of jewellery on Exhibition, with the prices marked against each of them, was prepared during the year, and a copy of it was forwarded to the Chief Accountant. The cases containing cloths were freely supplied with preservatives, and due attention was paid to keep all other specimens in good order.

Last year the Acting Municipal Commissioner, at my suggestion, very kindly sanctioned a special grant for the purchase of Turnstiles for the Museum, and a few weeks ago the primitive method of counting

visitors by cowries was replaced by the recent improved scientific indicator of the self-registering Turnstile. By the arrival of the Turnstiles, the Museum Assistant has been relieved of constant attendance at the gate, and I mean to assign him laboratory work which is now done by the Office Assistant in addition to his own duties.

A statement showing how the annual and special grants were utilized will be found in Appendix A at the end of the report.

During the year under review, the Museum was open to the public for 313 days, and the total number of visitors was 563,908, showing an average daily attendance of 1,801. Last year the average daily attendance was 1,873. The decrease in the number is due to the entrance fees being charged at the Garden Gates, but now the railing lately set up has removed this difficulty, and, it is believed, the number will again increase.

APPENDIX A.

Natural History Grant.

		Rs.	a.	p.
1.	Spirits of wine	295	3	0
2.	Preparing and mounting skeletons	105	2	0
3.	Cases for specimens	448	0	0
4.	Riverside Natural History	80	0	0
5.	Natural History specimens	60	5	0
	Total ... Rs.	988	10	0

Artware Grant.

		Rs.	a.	p.
1.	Kutch silver-work, gold embroidery, &c.	461	2	3
2.	Silver-work from Kutch, and other places	476	0	0
	Total ...Rs.	937	2	3

Grant for Cases.

		Rs.	a.	p.
1.	Three wall cases	169	0	0
2.	Seven stands for English-made cases, &c.	131	0	0
	Total ...Rs.	300	0	0

Grant for Turnstiles.

		Rs.	a.	p.
1.	Self-registering Turnstile	260	0	0
2.	Non-registering Turnstile	175	0	0
3.	Middle rail for Turnstiles	25	0	0
4.	Table for Turnstiles	16	2	0
	Total ...Rs.	476	2	0

PUBLIC HEALTH.

1. REPORT of Dr. T. S. WEIR, MUNICIPAL HEALTH OFFICER, forwarded with his No. 11971, dated 2nd August 1890.

2. REPORT of the SUPERINTENDENT, MARKETS, forwarded with his No. 666, dated 12th June 1890.

3. RETURN OF STREET ACCIDENTS forwarded by the COMMISSIONER OF POLICE, with his No. 2940-6, dated 7th May 1890.

1.—REPORT OF HEALTH OFFICER.

2. The abnormal conditions indicated by scanty rainfall, have been accompanied by an increase of mortality chiefly during the first five months of the year. On examining the mortality according to place of birth, it will be observed that the increase of mortality has been amongst strangers. The total mortality is 957 more than in 1888. But this increase has only been among strangers, whereas the mortality amongst persons born in Bombay is 26 less than in 1888. This is indicative of the changes taking place in the population of this city :—

	1888.	1889.
Born in Bombay	11,154	11,128
Strangers	11,063	12,071

This is very interesting, as indicating the influence of abnormal seasons on the mortality of the city, and shows what I have often pointed out before, how the health of the city is influenced by conditions around and without the city.

The immigration of destitute from Kathiawar and Guzerat, which had commenced in October 1888, ceased before the rains of 1889. It was difficult, as I have before described, to control the immigrants, and it was even more difficult to remove the immigrants from the city. The Health Department put up temporary sheds near the Byculla tank and Station and fed a number of the destitute. From Byculla they were removed further off to hospital sheds at Arthur Road, and here they were cared for by the Relief Committee. On the 12th November 1888, the Standing Committee recommended the Corporation to sanction a grant of Rs. 2,500 for a relief camp. The number of destitute and

vagrants in the city—in the streets —caused obstructions. They lived and slept where they pleased on the streets—on the footpaths. One footpath they took up a position on, was nearly opposite the Fort Police Court. Some 800 were sent back to their homes. But a large number refused to leave the city.

The immigrants were causing so much nuisance and persecuting people who would not give them alms, that 600 were forcibly removed to hospital sheds at Byculla. Then arrangements were made to send them away by sea, but they refused to go by sea, and would only go by land. They did not wish to leave this city, and many of them could not do work which they were not accustomed to. They said work in Bombay was too hard, and they could not do it, and it was not work which they could do.

3. With the immigration of destitute and vagrants, there has also been an increase in the number of lepers. The increase in the number of lepers is very serious. In 1881 at the time of the last census, 430 lepers were enumerated. There are now more than twice that number, probably more than 1,000. In every portion of the city, lepers may be seen, and it is not improbable that there may now be more than 1,000 lepers in the city. Lepers wander through the city, associate with people who are not lepers, live where they please, even live in rooms with other people who are not lepers. Lepers sell in the streets and in shops. Near the Pydhoni Police Office a leper may be seen with ulcerated feet and fingers selling jewellery. There are lepers propagating leprosy. I will give one instance : one evening, while inspecting a bakery, I found a leper inside the bakery leaning with ulcerated fingers on the table where the bread was lying. I believe this leper was living in this bakery. I have seen so many instances in which the evidence of communicability seemed clear, that I have no doubt that leprosy can be communicated. I will give two instances :—

A,—in whose family leprosy was not hereditary, was in the habit of purchasing vegetables from a leper. He did so out of compassion for the leper, although warned of the danger. He thought there was no danger as leprosy was not hereditary in his family, and he continued to purchase vegetables from the leper. He went on doing so for some five years, when he commenced to suffer from leprosy, and died of the disease. His wife afterwards suffered from leprosy, and one of his children.

B,—who came from outside of India, married a woman suffering from leprosy. He knew that she was suffering from leprosy, and as none of his relatives had suffered from leprosy, he thought there was no danger. His wife became worse after marriage, and in some three years he became affected with leprosy, and now after 5 years he is seriously ill, and a child born to them, seems also to be suffering from leprosy.

I have no doubt as to the necessity of removing lepers from the city and segregating them. It is useless to attempt to deal with lepers after the procedure in the Municipal Act for offences against the public health. Under the Municipal Act, lepers cannot practically be interfered with. Lepers, however poor and however distressed, will not willingly leave the city. They would rather lie down and die in the streets of starvation, or commit suicide, than go to an hospital and lose their freedom. I doubt very much whether leprosy is a dangerous disease, as meant in (*A A*) section 3 of the Municipal Act.

4. However, in exercise of the power conferred by section 12 of Act VI of 1867, the Governor in Council has notified that "Black Leprosy" is an infectious disease dangerous to life.

5. A good instance of what can be done by common sense sanitation, occurred in 1881 in a village of Matoonga which was afflicted with guinea-worm. I found 89 people in a village of 297 suffering from guinea-worm. Pipe water was supplied to the people, and guinea-worm has disappeared since. This I bring forward as an instance of what can be done by common sense. I believe, if practical sense was equally used in the case of leprosy, the effect would be equally good.

6. During the monsoon there was a serious nuisance from the reservoir on the Flats; so serious a nuisance has not been known for many years. It was perceived as far off as the Fort. After the discharge of sewage into the reservoir, the smell was dreadful. The lake was a pond of sewage. The water of the lake was nearly as foul as the sewage of the open main drain. The results of my examination were :—

	Free Ammonia Pts. per million.
Open main drain sewage...	20
Water of the lake near the inlet	14
Water of the lake near the outlet	17

7. The cause of the nuisance was a deposit of sludge, and the cause of the nuisance being greater than in any former year. The deposit—

A. Obstructs the circulation of the water.

B. Retards the diffusion of the sewage.

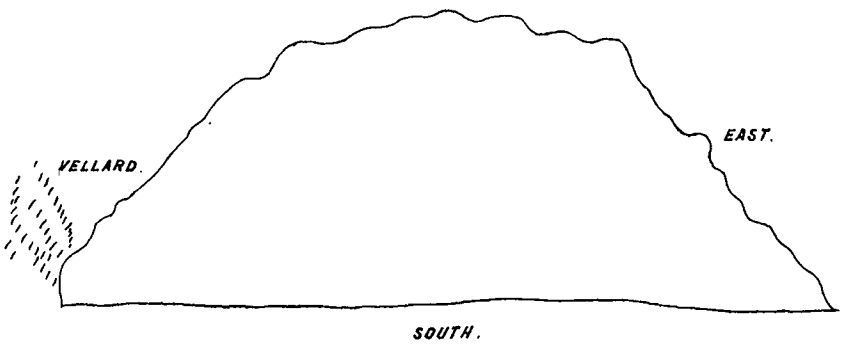
C. Causes a current of sewage to the Vellard.

D. Exposes a greater surface of sewage to the atmosphere.

E. Spreads the sewage out across the reservoir—the distance between the east and the west, or say about 800 yards.

8. On one occasion early in the morning I followed the sewage from the sluice gates to the Vellard, Mahaluxmi; the stream of sewage on entering the reservoir set towards the Vellard, and was

preceded by a wave or border of charcoal and sewage matters some two feet broad, having a wavy outline as below—



9. The rate of motion, as I timed it, was on an average 45 feet in one minute and twenty seconds. I followed the sewage till the current arrived at the Vellard. It now extended in an irregular line from the Vellard east, across the reservoir, having the greatest surface as follows, the apex being towards the Vellard.

10. In about two hours the surface of the water of the reservoir, as far as I could see, was covered with sewage, *i.e.*, in a few words, the reservoir was more or less converted into a sewage pond.

11. I forwarded to the Standing Committee a sample of the odours from the reservoir in a bottle of water from the reservoir.

12. Each year there is a discussion in regard to reducing expenditure in the Health Department. There is no difficulty about reducing expenditure in the Health Department, but expenditure can only be reduced by reducing work. I will afterwards show how expenditure can be reduced, if the only object is the reduction of expenditure. There is, I am afraid, much misunderstanding in regard to the duties performed by the Health Department and also in regard to the responsibility of the Health Department. The duties, which the Health Department perform, may be divided into :

A.—Those which the Health Departmment perform for the public.

B.—Those which the Health Department compel the public to perform for themselves.

13. The conservancy duties, which the Health Department perform, are the cleansing of privies—public and private—urinals, gullies—private and public—dust-bins—public and private—public streets, private streets, private lanes and private wadies. It is necessary to understand the duties performed by the Health Department, to comprehend that the Health Department are doing at the public expense and for private persons, duties which should be done at the expense of landlords and by landlords themselves. If the only object is the reduction of expenditure, my proposal is to cease cleaning private streets, private lanes, private wadies. The conservancy of private lanes, and private premises will then depend on the punishments inflicted by magistrates, and the public will look to the magistrates. There will no doubt be serious nuisances, but on the other hand the public will be educated in practical sanitation and trained to protect themselves, for they will have to attend the Police Courts and give evidence, which very few people can now be induced to give. I am making this recommendation merely in reply to the proposals which are made from time to time for the reduction of expenditure. There is a way and, I believe, it is the only way to reduce expenditure, and that way I have shown. I do not say it will be in the interests of public health, far from it. The cleaning of private streets, lanes and wadies, through which there are thoroughfares and which are so far as use public, came naturally to be done by the Health Department, because of

A.—The difficulty and delay in prosecuting the owners of private lanes and the number of different owners.

B.—The nuisance and injury to health of persons living in private lanes, while such prosecution was being conducted.

14. When I first joined the Municipality in 1873, some public streets were not cleaned every day, and some were only cleaned once a day, and private lanes were cleaned once a week or so. Now, all public streets are cleaned more than once a day, and many private lanes twice a day. The number of private lanes being cleaned by the Health Department has increased enormously during the last five years. Groups of new houses in every wadi form private lanes, and these lanes are being cleaned by the Health Department. In Girgaum, Byculla and Parel, where there were no houses before, there are now a large number of private streets to be cleaned by the Health Department. In some portions of the city, the sweeping work of the Department has enormously increased. The Health Department are doing for owners of property, in order to protect the health of their tenants, what the owners of property themselves should do.

15. I have in previous reports referred to nuisances on public streets. I am afraid that until the Municipal Commissioner or the Chief Officers, or the members of the Standing Committee have power to deal with small offences against public health, there will be no improvement in the sanitation of streets, and no practical prevention

of nuisances. It cannot be too widely known that persons committing nuisances can only be punished by magistrates, and that persons allowing nuisances on private property can only be punished through magistrates.

16. Considering the number of gullies, paved and used as sewage channels, there is little excuse for people using the public thoroughfares. I recommended that the mouths of gullies be paved and constructed in the form of oval-shaped open drain to be used as urinals. This is a very useful form of urinal. People do not much use the urinals that have been put up. They like to use the ground outside the urinals. A movable urinal that I suggested has been sanctioned.

17. In conclusion I would state that during the recent strike, the nuisance caused by the cessation of work for even one day has demonstrated to the public what an interruption in the work of the Health Department means. The failure to clean a dust-bin for one day has results which few people realized till the strike occurred.

18. My criticisms in a former report on mills have not been, in some cases, understood as I intended. I think the sanitary condition of the mills, generally, is good. There is open space around the mills, and the rooms are of fair height, and the latrines are well placed. In Bombay, factories have more open space around and more room ventilation than factories in England. The operatives have an equable although a hot climate to live in. Such are the conditions favourable, but there are conditions unfavourable; of these, I consider the most depressing, the long hours of work and short hours for sleep; more than one short interval of rest in the middle of the day is needed.

19. The conditions around the Flats have changed so much, that I do not think the deposit of the refuse on the flats can much longer be safely continued. The difficulties surrounding the settlement of this question have changed very little since my report of 1884. It is now a most urgent question.

20. I forwarded you a report from Inspector, B. Ward, Mr. Glover, on houses being built or rebuilt without sufficient open space around them for wholesome ventilation and lighting. I inspected the houses, and some of them were of the worst type of building, without open space on either side, and therefore with room space which could not have direct light from without, and could not be wholesomely ventilated. This is the type of building which had to be permitted under the old law, and which cannot be prevented in the case of houses built on old foundations as in the cases under the new law. I wrote "if under the "present law, buildings such as are shown in this statement can be "erected, then with the new law, sanitary building will be as impos- "sible as with the old law, and the condition of new buildings will be

"no better than the condition of old buildings." The houses were built on old foundations and therefore the stringent prosecution I urged could not be conducted.

RETURN SHOWING THE NUMBER OF DEATHS ACCORDING TO PLACE OF BIRTHS IN 1889, EXCLUSIVE OF STILL-BORN.

Months.	Bombay.	Elsewhere.	Unknown.	Total.
January	825	1,225	24	2,074
February	782	979	12	1,773
March	1,010	988	9	2,007
April	1,021	1,043	14	2,078
May	1,075	1,026	16	2,117
June	957	834	7	1,798
July	1,063	992	24	2,079
August	1,022	1,035	19	2,076
September	1,007	1,046	7	2,060
October	887	909	13	1,809
November	736	957	18	1,711
December	743	1,037	16	1,796
Total...	11,128	12,071	179	23,378

21. The mortality is arranged in the table following by groups of death causes :—

RETURN SHOWING THE NUMBER OF DEATHS FROM DIFFERENT CAUSES IN 1889.

Causes of deaths.	Number of Deaths.	Rate per 1,000 of Population.	REMARKS.
Small-pox	304	·33	Annual increment of population calculated.
Measles	638	·70	
Fever	7,266	7·99	
Cholera	462	·51	
Phthisis	2,805	3·09	
Diseases of the Nervous System	2,122	2·33	
Ditto Respiratory System	3,942	4·34	
Diarrhœa	1,099	1·21	
Dysentery	625	·68	
Accidents	379	·42	
All other causes except Still-born	3,736	4·11	
Total...	23,378	25·71	

22. As in the previous year, the mortality of male children is higher than of females under one year of age, while from 1 to 5 years, the incidence of the female mortality is a little higher. From 6 to 45 years the female death-rate is higher than the male. Taking the nubile period, between 12 and 40 years, the female mortality is 6·07 per 1,000 higher than the male death-rate. From 40 to 60 years the incidence of the male mortality is higher than female. The total female mortality is 8·8 higher than the male. The excess of female mortality is 1·8 more than in 1888.

23. The mortality of children under 1 year of age is 2·8 less than in the last year, but over 1 and up to 5 years, the mortality is 33·85 more than in the last year. Of the deaths under 1 year of age, 3,467 were males and 3,124 females, the male death-rate being 311·4 and the female 271·5. 236 children under 1 year of age died from measles. The fatality from small-pox amongst children at the same age is 116, or 69 less than in the last year. The proportion of deaths under 1 year of age to births is 42·54, or 2·83 more than in the last year. The percentage of deaths under 1 year of age to births is therefore little higher than in the past year.

RETURN SHOWING THE DEATH-RATE AT DIFFERENT PERIODS OF LIFE IN 1889.

AGES.	MALES.			FEMALES.			Males to 100 Females.
	Population.	No. of Deaths.	Per 1,000 of Population.	Population.	No. of Deaths.	Per 1,000 of Population.	
Under 1 year	11,132	3,467	311·4	11,504	3,124	271·5	110·97
1 to 2 years	7,830	957	122·22	7,964	978	122·80	97·85
2 to 3 „	6,851	403	58·82	7,237	432	59·69	93·28
3 to 4 „	6,879	222	32·27	6,866	229	33·64	96·94
4 to 5 „	7,948	127	15·97	7,602	121	15·91	104·95
5 to 6 „	6,861	81	11·80	6,759	85	12·57	95·29
6 to 7 „	8,184	75	9·16	7,882	81	10·27	92·59
7 to 8 „	7,977	56	7·02	6,882	54	7·84	103·70
8 to 9 „	7,137	39	5·46	6,398	49	7·65	79·59
9 to 10 „	12,596	44	3·49	9,347	69	7·38	63·76
10 to 12 „	19,579	115	5·87	13,032	143	10·97	80·41
12 to 15 „	24,476	149	6·08	16,760	227	13·54	65·63
15 to 20 „	58,584	539	9·20	43,754	715	16·34	75·38
20 to 25 „	65,747	830	12·62	37,524	736	19·61	112·77
25 to 30 „	63,025	875	13·88	32,249	675	20·93	129·62
30 to 35 „	42,228	612	14·49	18,462	366	19·82	167·21
35 to 40 „	39,478	719	18·21	21,036	466	22·15	154·29
40 to 45 „	19,978	406	20·32	9,951	214	21·50	189·71
45 to 50 „	20,380	656	32·18	14,188	360	25·37	182·22
50 to 55 „	8,827	296	33·53	5,401	186	34·43	159·13
55 to 60 „	10,621	673	63·36	9,514	521	54·76	129·17
60 to 70 „	5,433	568	104·54	4,838	428	88·46	132·71
70 to 80 „	2,340	341	145·72	2,609	474	182·30	71·91
Over 80 years	672	154	229·16	741	241	325·23	63·90
Total	464,763	12,404	26·68	308,433	10,974	35·57	113·03

RETURN SHOWING THE NUMBER OF DEATHS AND RATE OF MORTALITY AT DIFFERENT PERIODS OF LIFE UNDER FIVE YEARS OF AGE.

Ages.	Deaths, 1888.	Per 1,000 of Population.	Deaths, 1889.	Per 1,000 of population.
Under 1 year	6,656	294·04	6,591	291·17
1 to 2 years	1,648	101·31	1,935	122·51
2 to 3 „	702	49·82	835	59·27
3 to 4 „	363	26·52	451	32·95
4 to 5 „	251	16·14	248	15·94
Total	9,620	117·67	10,060	123·05

24. It will be observed that the mortality amongst the mass of the Hindu population is (not calculating the annual increment of population) a little higher than in the previous year. It is equal to 28·78. The death-rate amongst Jains is lower, but this small class is liable to great fluctuation. The mortality of Hindu low or out-caste has increased. The out-caste population is increasing rapidly, and it is a population living under unfavourable conditions—crowded into the most crowded chawls, more than one family in one room. There is no condition of life so depressing as the life of the Hindu out-caste. It is difficult to improve their condition. If they go into good houses or large rooms, they divide them, place partitions and make them unwholesome ; their poverty and absence of caste-training make them helpless.

RETURN SHOWING THE NUMBER OF DEATHS AND THE RATE OF MORTALITY AMONGST DIFFERENT CLASSES IN 1889.

Classes.	Population by Census of 1881.	Number of Deaths.	Per 1,000 of Population.
Jains	17,218	945	54·88
Brahmins	35,428	885	24·98
Lingaets	1,167	21	18·00
Bhatias	9,417	279	29·62
Hindus of other castes	407,717	11,427	28·02
	470,947	13,557	28·78
Hindus, low-caste	49,122	1,989	40·49
Mussalmans	158,024	5,564	35·20
Parsees	48,597	1,112	22·88
Jews	3,321	84	25·29
Native Christians	30,708	674	21·94
Eurasians	1,168	92	78·76
Europeans	10,451	216	20·66
Negro-Africans	689	69	100·14
Buddhists	169	3	17·75
Other and unknown castes	.....	18	.....
Total...	773,196	23,378	25·71*

* Annual increment of population calculated.

25. In the table following, the mortality in four great classes of the population is shown. There is an increase of mortality, but the increase is less than shown in the table, for the calculations are made on the population of 1881, and the natural increase of the population in each class has not been calculated. The expansion of population from immigration cannot be estimated. There is a slight increase of mortality amongst Europeans ; amongst Parsees the increase is scarcely appreciable, and if the natural increase of population was estimated, the mortality would probably be less than in the year before. The general health of the Parsee population may be considered to have been favourable. It will be observed that the European mortality is less than in the five years preceding 1882. The mortality amongst Mussalmans is high, although not so high as shown in the table, as there has been an increase from immigration in the Mussulman population. The overcrowding and house pres

sure in localities in which Mussulmans live influence the mortality. Although the Mussalman mortality is less than indicated by the table, yet it is high—higher than it would be with better street and house ventilation.

RETURN SHOWING THE TOTAL NUMBER OF DEATHS AND THE RATE OF MORTALITY IN THE FOLLOWING CLASSES SINCE 1877.

PER 1,000 OF POPULATION.

Years.	Total No. of Deaths in the City.	Brahmins.	Parsees.	Europeans.	Mussalmans.	REMARKS.
1877...	33,511	29·93	23·04	30·33	45·26	These calculations are made on the population of 1872.
1878...	26,999	31·83	24·99	31·98	49·12	
1879...	22,527	27·99	20·45	24·81	41·57	
1880...	21,146	27·60	20·14	26·88	37·44	
1881...	21,856	19·05	20·10	22·77	31·05	These calculations are made on the population of 1881.
1882...	20,468	21·02	18·43	17·70	29·87	
1883...	23,530	23·06	22·96	18·94	34·53	
1884...	22,542	22·32	22·86	19·23	33·27	
1885...	21,850	24·69	20·43	19·23	32·02	
1886...	20,074	20·71	21·42	17·89	30·57	
1887...	20,513	20·85	20·47	17·22	31·74	
1888...	22,421	23·62	22·67	19·04	32·69	
1889...	23,378	24·98	22·88	20·66	35·20	

TABLE EXHIBITING THE MORTALITY AMONGST EUROPEANS AND PARSEES DURING A SERIES OF YEARS.

Years.	Parsees. Per 1,000 of Population.	Europeans. Per 1,000 of Population.	REMARKS.
1872.....	28·44	29·22	These calculations are based on the population of 1872.
1873.....	21·97	24·54	
1874.....	22·31	25·21	
1875.....	24·08	32·53	
1876.....	23·74	24·67	
1877.....	23·04	30·33	
1878.....	24·99	31·98	
1879.....	20·45	24·81	
1880.....	20·14	26·88	
1881.....	20·10	22·77	These calculations are based on the population of 1881.
1882.....	18·43	17·70	
1883.....	22·96	18·94	
1884.....	22·86	19·23	
1885.....	20·43	19·23	
1886.....	21·42	17·89	
1887.....	20·47	17·22	
1888.....	22·67	19·04	
1889.....	22·88	20·66	

26. The section of highest mortality is Parel. In the last year the highest mortality also occurred in Parel. The district on the south of Parel, Byculla, has the second highest mortality. The population of both districts has greatly expanded. A portion of Byculla has a system of drainage but Parel has not. There are in both sections serious nuisances from houses without drainage and where there is no drainage and around houses which have not been connected with drains, sewage pollutions amidst dwellings and around dwellings and around the district, sewage in pools, where there are dwellings, soaking into the ground, polluting ground and buildings and oozing from increasing foulness to the ditches by the railway lines. Examining the mortality in Parel and Byculla, we observe that the increase of mortality in Parel is chiefly due to fevers and measles, and in Byculla to fevers, measles, diseases of the respiratory system, diarrhœa, cholera and diseases of the nervous system. In a small district—Mahalakshmi—there has been a great increase of population, and the population is fluctuating. In Agripada, where a new city has arisen, the sewage from the buildings runs on to the lanes and from the lanes into the ditches. In every portion of the island, where there is no drainage, and where there is more population than there should be where there are no drains, there are surface collections of sewage. Near the Chinchpoogly station, there has been a serious nuisance from a ditch of sewage; but there are other causes of high mortality in Parel and Byculla. The water-supply has not been as plentiful as the people require, and the result has been, especially in Parel, that the people have had to use well waters. In the three districts of the extreme north, the mortality is less than in 1888, Sion, Mahim and Worli.

	1888. Per 1,000 of population.	1889. Per 1,000 of population.
Sion.....	20·65	18·79
Mahim	29·40	25·47
Worli	39·53	24·00

27. The mortality in 2nd Nagpada is 2·39 higher than in the last year; this section is in a very insanitary condition. The mortality for some years has been very high in this section, and I ascribe it to the intense house-crowding, imperfect house-ventilation and imperfect drainage. Within the buildings, the air is impure from imperfect ventilation, and outside the buildings the atmosphere is polluted from imperfect drainage. The drains are tracks under the ground and they have to be opened frequently. There is one sweeper's gully, which is constantly becoming obstructed, and which flows under a large number of houses. The drainage of this district is most urgent, and I have only one opinion to give on its sanitary condition—bad.

28. The infant mortality in these districts indicates that the chances of life are weak.

Return showing the Death-rate from all Causes in each Section in 1889.

Divisions.	Sections.	Number living, 17th February 1881.	Number dying in 1889, exclusive of still-born.	Mortality per 1,000 of population.
A	Colaba... Upper	2,867	93	32·43
	Colaba... Middle and Lower	14,265	331	23·20
	Fort... Southern	3,515	34	9·67
	Fort... Northern	33,828	904	26·72
	Esplanade	13,080	168	12·84
B	Market	49,130	1,113	22·65
	Mandvi	42,351	1,189	28·09
	Chuckla	37,048	1,233	33·28
	Oomarkhari	54,656	1,994	36·48
	Dongri	33,290	800	24·03
C	Dhobi Talao	39,409	1,274	32·32
	Fanaswadi	23,218	460	19·81
	Bhuleshwar	38,106	1,103	28·97
	Khara Talao	28,691	1,065	37·11
	Kumbharwada	34,990	1,115	31·86
	Khetwadi	29,436	752	25·54
	Girgaum	25,319	871	34·40
D	Chaupati	10,975	215	19·58
	Walkeshwar	11,303	222	19·64
	Mahalakshmi	6,232	269	43·16
E	Mazagon	27,904	850	30·46
	Tarwadi	14,542	353	24·27
	2nd Nagpada	15,922	722	45·34
	Kamathipura	28,455	1,314	46·17
	Tardeo	20,281	538	26·52
	Byculla	26,842	1,277	47·57
	1st Nagpada	9,372	352	37·55
	Parel	18,560	1,035	55·76
	Sewri	5,555	170	30·60
F	Sion	17,237	324	18·79
	Mahim	17,309	441	25·47
	Worli	14,621	351	24·00
Water Division		24,887	76	3·05
Non-Resident and Unknown		...	370	.....
	Total.....	773,196	23,378	25·71*

* Annual increment of population calculated.

29. *Measles.*—The mortality from measles is more than in the previous year. 638 deaths were registered, being 417 more than in the last year and 194 more than the average. As in preceding years, the highest mortality has fallen on females. The female death-rate is 1·00 and the male ·70. In the previous year the male death-rate was ·23 and the female ·35. The incidence of measles follows the seasonal course observed in the appearance of small-pox. The greatest number of deaths was registered in the months of March, April and May.

30. The highest mortality occurred within the first two years of life. The mortality of males at this period of life is higher than of females. Under one year of age, the mortality amongst male children was 11·13 and amongst females 9·73, and from 1 to 5 years of age, the male death-rate was 5·99 and the female 5·67 ; from 6 to 12 years of age, the female mortality is higher than the male, the male mortality being ·36 and the female ·45.

TABLE SHOWING THE NUMBER OF DEATHS FROM MEASLES AND THE RATE OF MORTALITY ACCORDING TO AGE PERIODS DURING 1889.

Ages.	Deaths from Measles.								
	Population of 1881.	Males.	Per 1,000 of Population.	Population of 1881.	Females.	Per 1,000 of Population.	Population of 1881.	Persons.	Per 1,000 of Population.
Days 1 to 30	889	...	...	873	2	2·29	1,762	2	1·13
Months 1 to 6	4,159	15	3·60	4,330	21	4·84	8,489	36	4·24
„ 7 to 12	6,084	109	17·91	6,301	89	14·12	12,385	198	15·98
Years 1 to 2	7,830	83	10·60	7,964	92	11·55	15,794	175	11·08
„ 2 to 3	6,851	47	6·86	7,237	44	6·07	14,088	91	6·45
„ 3 to 4	6,879	30	4·36	6,806	24	3·52	13,685	54	3·94
„ 4 to 5	7,948	18	2·26	7,602	9	1·18	15,550	27	1·73
„ 5 to 6	6,861	11	1·60	6,759	3	·44	13,620	14	1·02
„ 6 to 7	8,184	6	·73	7,882	7	·88	16,066	13	·89
„ 7 to 8	7,977	2	·25	6,882	2	·29	14,859	4	·26
„ 8 to 9	7,137	2	·27	6,398	1	·15	13,535	3	·22
„ 9 to 10	12,696	...	...	9,347	6	·64	21,943	6	·27
„ 10 to 12	19,579	2	·10	13,032	4	·30	32,611	6	·18
„ 12 to 15	24,476	...	...	16,760	2	·11	41,236	2	·04
„ 15 to 20	58,584	2	·03	43,754	...	...	102,338	2	·01
„ 20 to 25	65,747	1	·01	37,524	...	...	103,271	1	·009
„ 25 to 30	63,025	...	...	32,249	2	·06	95,274	2	·02
„ 30 to 35	42,228	...	...	18,462	2	·10	60,690	2	·03
„ 35 to 40	39,478	...	...	21,038	...	...	60,516	...	...
„ 40 to 45	19,978	...	...	9,951	...	...	29,929	...	...
„ 45 to 50	20,380	...	...	14,188	...	...	34,568	...	...
„ 50 to 55	8,827	...	...	5,401	...	...	14,228	...	...
„ 55 to 60	10,621	..	...	9,514	...	...	20,135	...	...
„ 60 to 70	5,433	...	...	4,838	...	...	10,271	...	...
„ 70 to 80	2,340	...	...	2,600	...	...	4,940	...	...
Over 80 years	672	...	...	741	...	...	1,413	...	...
Total	464,763	328	·70	308,433	310	1·00	773,196	638	·70*

* Annual increment of population calculated.

31. Notwithstanding the prevalence of measles, only one death occurred amongst Europeans.

32. The death-rate from measles by class exhibits a greater fluctuation than in the preceding year. The highest mortality occurred amongst Hindu low-castes. I have, in former reports, dwelt at length on the insanitary condition surrounding and affecting the lives of the low or out-caste Hindus. They are poor, live in poor and damp dwellings, in crowded rooms, more than one family in one room. Over-crowding, imperfect house-ventilation, influence mortality from measles amongst them. The two other classes, in which a high mortality has occurred, are Jains, and Hindus of other castes than Brahmins, &c.

RETURN SHOWING THE NUMBER OF DEATHS FROM MEASLES DURING 1889.

Classes.	Population of 1881.	Number of Deaths.	Per 1,000 of Population.
Jains	17,218	18	1·04
Brahmins	35,428	26	·73
Lingaets	1,167	.....	.....
Bhatias	9,417	4	·42
Hindus of other castes	407,717	408	1·00
Do. low-caste	49,122	83	1·68
Mussalmans	158,024	65	·41
Parsees	48,597	21	·49
Jews	3,321	2	·60
Native Christians	30,708	6	·19
Eurasians	1,168	1	·85
Europeans	10,451	1	·09
Negro-Africans	689	.....	.....
Buddhists	169	.....	.....
Other and unknown castes	.....	.....	.....
Total...	773,196	635	·70*

* Annual increment of population calculated.

33. The highest mortality has occurred in the following sections:—Byculla, Parel, Mahalakshmi, Mazagon, Kumbharwada, 1st Nagpada and Tardeo.

RETURN SHOWING THE NUMBER OF DEATHS FROM MEASLES DURING THE YEAR 1889.

Divisions.	Sections.	Population by Census of 1881.	Number of Deaths.	Rate of Mortality per 1,000 of Population.
A	Colaba... Upper	2,867	...	...
	Middle and Lower	14,265	8	·56
	Fort..... Southern	3,515	...	...
	Northern	33,828	29	·85
	Esplanade	13,080	1	0·7
B	Market	49,130	40	·81
	Mandvi	42,351	15	·35
	Chuckla	37,048	18	·48
	Oomarkhari	54,656	39	·71
	Dongri	33,290	34	1·02
C	Dhobi Talao	39,409	28	·71
	Fanaswadi	23,218	13	·55
	Bhuleshwar	38,106	20	·52
	Kharatalao	28,691	20	·69
	Kumbharwada	34,990	42	1·20
	Khetwadi	29,436	22	·74
	Girgaum	25,319	26	1·02
D	Chaupati	10,975	4	·36
	Walkeshwar	11,303	8	·77
	Mahalakshmi	6,232	10	1·60
E	Mazagon	27,904	36	1·29
	Tarwadi	14,542	15	1·03
	2nd Nagpada	15,922	13	·81
	Kamathipura	28,455	22	·77
	Tardeo	20,281	23	1·13
	Byculla	26,842	72	2·68
	1st Nagpada	9,372	11	1·17
	Parel	18,560	38	2·04
	Sewri	5,555	6	1·08
F	Sion	17,237	10	·57
	Mahim	17,309	9	·51
	Worli	14,621	5	·34
Water Division		24,887	...	...
Non-Resident and Unknown		.....	1	...
	Total.....	773,196	638	·70*

* Annual increment of population calculated.

34. *Small-pox.*—The mortality from small-pox is 178 less than in the last year, although 149 more than the average. The highest mortality in any large class occurred amongst Native Christians, Brahmins, Hindu low-castes, and the mass of the Hindu population. I ascribe the high mortality amongst Native Christians to the immigration of unvaccinated Christians from Goa. The fatality amongst Hindu low-castes and Hindus of other castes is less this year by ·57 and ·37 in each class. As in the previous year the mortality of Mussalmans is relatively low, being ·23 against ·34 in the year before. The mortality amongst Europeans and Parsees is to all other classes amongst whom deaths occurred relatively low. Both in this year and in the previous year the mortality from small-pox amongst Parsees was low. In the previous year it was ·10 and this year it is ·18.

RETURN SHOWING THE NUMBER OF DEATHS FROM SMALL-POX DURING 1889.

Classes.	Population of 1881.	Number of Deaths.	Per 1,000 of Population.
Jains	17,218	6	0·34
Brahmins	35,428	24	0·67
Lingaets	1,167	1	0·85
Bhatias	9,417	1	0·10
Hindus of other castes	407,717	172	0·42
Do. low-castes	49,122	22	0·44
Mussalmans	168,024	37	0·23
Parsees	48,597	9	0·18
Jews	3,321	.....	.....
Native Christians	30,708	28	0·91
Eurasians	1,168	1	0·85
Europeans	10,451	2	0·19
Negro-Africans	689	1	1·45
Buddhists	169	.....	.....
Other and unknown castes	.....	.....	.....
Total	773,196	304	·33*

* Annual increment of population calculated.

35. The female mortality from small-pox is as in the previous year highest, amongst females being ·43 against ·36 amongst males. During the first year of life the highest mortality occurred, the incidence being heaviest on females; within the first 4 years of life the highest fatality from small-pox occurred.

RETURN SHOWING THE RATE OF MORTALITY FROM SMALL-POX AMONGST MALES AND FEMALES AT DIFFERENT PERIODS OF LIFE IN 1889.

Ages.	Deaths from Small-pox.								
	Male population of 1881.	Males.	Per 1,000 of Population.	Female population of 1881.	Females.	Per 1,000 of population.	Population of 1881.	Persons.	Per 1,000 of population.
Days 1 to 30.....	889	...	...	873	1	1·14	1,762	1	·56
Months 1 to 6.....	4,159	26	6·25	4,330	26	6·00	8,489	52	6·12
„ 7 to 12.....	6,084	30	4·93	6,301	33	5·23	12,385	63	5·08
Years 1 to 2.....	7,830	12	1·53	7,964	15	1·88	15,794	27	1·70
„ 2 to 3.....	6,851	10	1·45	7,237	7	·96	14,088	17	1·20
„ 3 to 4.....	6,879	4	·58	6,806	7	1·02	13,685	11	8·03
„ 4 to 5.....	7,948	1	·12	7,602	3	·39	15,550	4	·25
„ 5 to 6.....	6,861	4	·58	6,759	1	·14	13,620	5	·36
„ 6 to 7.....	8,184	3	·36	7,882	2	·25	16,066	5	·31
„ 7 to 8.....	7,977	5	·62	6,882	1	·14	14,859	6	·40
„ 8 to 9.....	7,137	1	·14	6,398	2	·31	13,535	3	·22
„ 9 to 10.....	12,596	...	...	9,347	1	·10	21,943	1	·04
„ 10 to 12.	19,579	3	·15	13,032	1	·07	32,611	4	·12
„ 12 to 15.....	24,476	7	·28	16,760	6	·35	41,236	13	·31
„ 15 to 20.....	58,584	26	·44	43,754	10	·22	102,338	36	·35
„ 20 to 25.....	65,747	17	·25	37,524	10	·26	103,271	27	·26
„ 25 to 30.....	63,025	11	·17	32,249	2	·06	95,274	13	·11
„ 30 to 35.....	42,228	3	·07	18,462	1	·05	60,690	4	·06
„ 35 to 40.....	39,478	3	·07	21,038	1	·04	60,516	4	·06
„ 40 to 45.....	19,978	...	...	9,951	1	·10	29,929	1	·03
„ 45 to 50..... ..	20,380	1	·04	14,188	1	·07	34,568	2	·05
„ 50 to 55.....	8,827	1	·11	5,401	1	·18	14,228	2	·14
„ 55 to 60.....	10,621	1	·09	9,514	...	...	20,135	1	·04
„ 60 to 70.....	5,433	...	...	4,838	...	...	10,127	...	...
„ 70 to 80.....	2,340	...	...	2 600	2	·76	4,940	2	·40
Over 80 years.....	672	...	...	741	...	...	1,413	...	...
	461,763	169	·36	308,473	135	·43	773,196	304	·39*

* Annual increment of population calculated.

36. The highest mortality from small-pox occurred in Byculla ; Mahalakshmi being second, and Dhobi Talao being third in fatality. The mortality in each of these sections being 1·19, 1·12, 1·06. In four sections no deaths from small-pox occurred ; these sections were Upper Colaba, Middle and Lower Colaba, Fort Southern, and Sewri.

RETURN SHOWING THE DEATHS FROM SMALL-POX DURING 1889.

Divisions.	Localities.	Population by Census of 1881.	Number of Deaths from Small-pox	Rate of Mortality per 1,000 of Population.
A	Colaba... Upper	2,867	.....	.....
	Colaba... Middle and Lower	14,265	.....	.....
	Fort.. Southern	3,515	.....	.....
	Fort.. Northern	33,828	11	·32
	Esplanade	13,080	1	·07
B	Market	49,130	20	·40
	Mandvi	42,351	10	·23
	Chuckla	37,048	15	·40
	Oomarkharee	54,656	19	·34
	Dongri	33,290	7	·02
C	Dhobi Talao	39,409	42	1·06
	Fanaswadi	23,218	8	·34
	Bhuleshwar	38,106	11	·28
	Khara Talao	28,691	13	·45
	Kumbharwada	34,990	15	·42
	Khetwadi	29,436	2	·06
	Girgaum	25,319	24	·94
D	Chaupati	10,975	2	·18
	Walkeshwar	11,303	1	·08
	Mahalakshmi	6,232	7	1·12
E	Mazagon	27,904	3	·10
	Tarwadi	14,542	6	·41
	2nd Nagpada	15,922	4	·25
	Kamathipura	28,455	15	·52
	Tardeo	20,281	6	·29
	Byculla	26,842	32	1·19
	1st Nagpada	9,372	8	·85
	Parel	18,560	11	·59
	Sewri	5,555	.....	.....
F	Sion	17,237	1	·05
	Mahim	17,309	2	·11
	Worli	14,621	2	·14
Water Division		24,887	1	·04
Non-Resident and Unknown		.....	5	.....
	Total.....	773,196	304	·33c

* Annual increment of population calculated.

Abstract of Monthly Return of Vaccination by the Superintendent of Vaccination, Presidency Circle, Bombay, for the year 1889.

| Months. | Primary Vaccine Operations. | | |

38. *Cholera.*—603 cases of cholera came to my notice, and 462 ended fatally. The greatest number of deaths occurred in January, July and August; of the 603 cases, 426 were males and 177 females. The proportion of deaths to attacks amongst males being 77·2 and females 75·1. The percentage of deaths to attacks is higher than in the previous year, being 76·6 against 70·4.

For 1889.	Attacks.	Deaths.	Percentage of deaths to attacks.
Males	426	329	77·2
Females	177	133	75·1

39. The influence of the immigrant population on the incidence of cholera is more strongly indicated this year than in the last year, although there was a great importation of cases of cholera in 1888. In 1889, although the total deaths from cholera are 83 more, the deaths amongst the population born in Bombay are only 4 more, whereas the deaths, amongst the population not Bombay-born, are 57 more, and the mortality amongst the Bombay-born is 13 per cent. less than amongst the strangers. The industrial prosperity of the city is drawing an enormous number of the poor and the indigent to the city. We have not only the labourers but the poor with us. The following table will be of much interest :—

For 1889.	Attacks.	Deaths.	Percentage of Deaths to attacks.
Bombay	77	50	64·9
Elsewhere	509	397	77·9
Unknown	17	15	88·2

40. If the length of residence is grouped into two periods, under 3 months and under 6 months' residence in this city, the following are the results and significant these results are. 223 cases out of 603 occurred amongst persons who had been under 6 months in this city :—

Duration of residence in Bombay.	Attacks.	Deaths.
Under 3 months	152	117
Under 6 months	71	53

41. A considerable number of cases, 40 in all, occurred amongst well-water drinkers, and the mortality amongst these well-water drinkers was higher, being 80 per cent., than amongst those who drank Vehar or Tulsi water. I can only write, as I did in the past year, that the use of well-water is becoming more common, owing to increase of population and less Vehar and Tulsi water relatively to the population. A classification of cases of cholera according to water-supply gives the following results :—

For 1889.	Attacks.	Deaths.	Percentage of Deaths to attacks.
Vehar and Tulsi Water Consumers	553	423	76·4
Well-water drinkers	40	32	80·0
Unknown	10	7	70·0

42. In previous reports I pointed out the relation between residence and material conditions and the incidence of cholera, and that persons living on ground-floors, and who are poor, are the most susceptible to cholera ; generally the persons living on ground-floors are of the poorer classes. The conditions generally surrounding cases of cholera arise from imperfect ventilation and imperfect drainage. The house-crowding in the city is very great, and the contamination from it terrible. Practically, all that can be done is to lessen the effects of overcrowding by ventilation.

43. 462 deaths were registered from cholera, being 83 more than in the previous year and 94 more than the average. Of the large classes of population, the highest fatality occurred amongst Native Christians—1·27, and amongst the mass of the Hindu population. The Native Christians, who live in Coors, live under very unfavourable conditions, and when cholera is prevalent, cases occur in the lodging-houses where Christians are crowded. I ascribe the pre-disposition of Native Christians to cholera to the crowding and the conditions under which they live in lodging-houses. Although the total mortality from cholera throughout the city is more than in the previous year, the mortality in one large class—Mussalman—is lower.

Return showing the Number of Deaths from Cholera by Classes during 1889.

Classes.	Population of 1881.	Number of Deaths.	Per 1,000 of Population.
Jains	17,218	9	·52
Brahmins	35,428	22	·62
Lingaets	1,167	...	...
Bhatias	9,417	3	·31
Hindus of other castes	407,717	301	·73
Hindus, low-caste	49,122	32	·65
Mussalmans	158,024	34	·21
Parsees	48,597	12	·24
Jews	3,321	1	·30
Native Christians	30,708	39	1·27
Eurasians	1,168	1	·85
Europeans	10,451	8	·76
Negro-Africans	689	...	...
Buddhists	169	...	...
Other and unknown castes	...	...	...
Total...	773,196	462	·51*

* Annual increment of population calculated.

44. Under 1 year of age 1 death occurred; as in former years the mortality from cholera at a very early period of life is small. Amongst males the highest mortality occurred from 20 to 25 and from 25 to 30 amongst females. The incidence of mortality from cholera by age periods follows the direction of former years; it is least during the earlier periods of life and highest as age advances.

45. The mortality by sex this year has followed the incidence of the previous years. In this year the female mortality is ·43 and the male mortality is ·70.

RETURN SHOWING THE NUMBER OF DEATHS AND DEATH-RATE FROM CHOLERA AT DIFFERENT PERIODS OF LIFE IN 1889.

Ages.	DEATHS FROM CHOLERA.					
	Males.	Per 1,000 of Population.	Females.	Per 1,000 of Population.	Persons.	Per 1,000 of Population.
Days 1 to 30	...	...	...	...	...	...
Months 1 to 6	...	...	...	...	...	...
„ 7 to 12	1	0·16	...	...	1	0·08
Years 1 to 2	2	0·25	2	0·25	4	0·25
„ 2 to 3	4	0·58	1	0·13	5	0·35
„ 3 to 4	1	0·14	3	0·44	4	0·29
„ 4 to 5	3	0·37	1	0·13	4	0·25
„ 5 to 6	6	0·87	2	0·29	8	0·58
„ 6 to 7	3	0·36	2	0·25	5	0·31
„ 7 to 8	4	0·50	3	0·43	7	0·47
„ 8 to 9	...	...	2	0·31	2	0·14
„ 9 to 10	2	0·15	2	0·21	4	0·18
„ 10 to 12	6	0·30	3	0·23	9	0·27
„ 12 to 15	14	0·57	5	0·29	19	0·46
„ 15 to 20	43	0·73	19	0·43	62	0·61
„ 20 to 25	85	1·29	17	0·45	102	0·98
„ 25 to 30	57	0·90	30	0·93	87	0·94
„ 30 to 35	35	0·82	14	0·75	49	0·80
„ 35 to 40	28	0·70	12	0·57	40	0·65
„ 40 to 45	11	0·55	4	0·40	15	0·50
„ 45 to 50	10	0·49	4	0·28	14	0·41
„ 50 to 55	5	0·56	1	0·18	6	0·42
„ 55 to 60	4	0·37	4	0·42	8	0·39
„ 60 to 70	4	0·70	2	0·41	6	0·53
„ 70 to 80	1	0·42	...	...	1	0·21
Over 80 years	...	...	...	...	...	...
Total...	329	0·70	133	0·43	462	0·51*

* Annual increment of population calculated.

46. The highest mortality occurred in Girgaum—2·72; Mahalakshmi being second and Byculla third in fatality. In two sections, the Fort North, and Mahim, the death-rate is equal, being 1·09.

TABLE SHOWING THE DEATHS AND DEATH-RATE FROM CHOLERA IN EACH LOCALITY DURING 1889.

Divisions.	Sections.	Population by Census of 1881.	Deaths from Cholera in 1889.	Per 1,000 of Population
A	Colaba... Upper	2,867	...	...
	Colaba... Middle and Lower	14,265	3	·21
	Fort... Southern	3,515	...	...
	Fort... Northern	33,828	37	1·09
	Esplanade	13,080	9	·61
B	Market	49,130	20	·68
	Mandvi	42,351	9	·21
	Chuckla	37,048	8	·21
	Oomarkhari	54,656	7	·12
	Dongri	33,290	10	·30
C	Dhobi Talao	39,409	36	·91
	Fanaswadi	23,218	22	·94
	Bhuleshwar	38,106	14	·36
	Khara Talao	28,691	4	·13
	Kumbharwada	34,990	12	·34
	Khetwadi	29,436	11	·37
	Girgaum	25,319	69	2·72
D	Chaupati	10,975	5	·45
	Walkeshwar	11,303	3	·26
	Mahalakshmi	6,232	13	2·08
E	Mazagon	27,904	13	·46
	Tarwadi	14,542	6	·41
	2nd Nagpada	15,922	5	·31
	Kamathipura	28,455	12	·42
	Tardeo	20,281	13	·64
	Byculla	26,842	37	1·37
	1st Nagpada	9,372	5	·53
	Parel	18,560	8	·43
	Sewri	5,555	6	1·08
F	Sion	17,237	3	·17
	Mahim	17,309	19	1·09
	Worli	14,621	2	·13
Water Division		24,887	20	·80
Non-resident and unknown		...	21	...
	Total...	773,196	462	·51*

* Annual increment of population calculated.

47. *Fevers.*—In the report of the last year, I pointed out the influence of abnormal atmospheric conditions on the public health. Those influences have been perceptible this year with a scanty rainfall.

The mortality from fever is 7·99 against 7·45 in the preceding year. 7,266 deaths were registered, being 624 more than in the preceding year and 956 above the average, although it must be remembered that the average includes a period of two years, in which there was a remarkable reduction in the mortality from fevers. The increased mortality this year occurred chiefly during the first five months of the year; during the last three months the mortality was lower than in the preceding year. This is shown in the following table:—

DEATHS FROM FEVER.

	1888	1889
January	524	655
February...	399	561
March	521	671
April	574	726
May	570	744
June	580	560
July	561	589
August	594	610
September	536	587
October	614	509
November	552	511
December	617	543
	6642	7266

49. Of the total deaths from fevers, 5577 were referred to remittent fever, being 576 more than in the last year and 747 more than the mean of the last five years; 405 were ascribed to ague, being 155 more than in the last year and 176 more than the average; 1,259 were due to simple continued fever, being 122 less than in the last year, but 23 more than the average, and 25 were referred to enteric fever, being 15 more than in the last year and 10 more than the average. The highest mortality has been registered in Parel, Sewri, Mahalakshmi, Byculla and Kamathipura. The four districts in which the greatest excess of deaths from fevers, as compared with the preceding year, are Parel, Mahalakshmi, Byculla and Upper Colaba, and the five districts in which there is the greatest excess, as compared with the average, are Parel, Byculla, Mahalakshmi, Sewri and Upper Colaba. In eight districts the mortality is less than in 1888. They are Worli, Mazagon, Tardeo, 2nd Nagpada, Mahim, Tarwadi, Kamathipura and Fanaswadi.

50. In 22 sections the mortality is above the total average for the city, and in 10 sections it is below. The sections having a mortality below the average are Upper Colaba, Fort South, Fort North, Esplanade, Market, Fanaswadi, Chowpati, Walkeshwar, Tarwadi and Sion.

RETURN SHOWING THE NUMBER OF DEATHS AND THE RATE OF MORTALITY IN EACH LOCALITY FROM FEVERS DURING 1889.

Divisions.	Sections.	Population.	No. of Deaths from Fevers.	Rate of Mortality per 1,000 of Population.	Remarks.
A	Colaba — Upper	2,867	21	7·32	
	Colaba — Middle & Lower	14,265	12	8·55	
	Fort — Southern	3,515	12	3·41	
	Fort — Northern	33,828	241	7·12	
	Esplanade	13,080	55	4·20	
B	Market	49,130	320	6·51	
	Mandvi	42,351	432	11·20	
	Chuckla	37,048	416	11·22	
	Oomarkhari	54,656	595	10·88	
	Dongri	33,290	279	8·38	
C	Dhobi Talao	39,409	356	9·03	
	Fanaswadi	23,218	127	5·46	
	Bhuleshwar	38,106	316	8·29	
	Khara Talao	28,691	355	12·37	
	Kumbharwada	34,990	355	10·14	
	Khetwadi	29,436	237	8·05	
	Girgaum	25,319	240	9·47	
D	Chaupati	10,975	68	6·10	
	Walkeshwar	11,303	75	6·63	
	Mahalakshmi	6,232	84	13·47	
E	Mazagon	27,904	265	9·49	
	Tarwadi	14,542	93	6·39	
	2nd Nagpada	15,922	161	10·11	
	Kamathipura	28,455	382	13·42	
	Tardeo	20,281	180	8·87	
	Byculla	26,842	361	13·44	
	1st Nagpada	9,372	109	11·63	
	Parel	18,560	399	21·49	
	Sewri	5,555	90	16·20	
F	Sion	17,237	130	7·54	
	Mahim	17,309	191	11·03	
	Worli	14,621	133	9·09	
Water Division		24,887	29	1·16	
Non-resident and unknown		...	37	...	
Total		773,196	7,266	7·99*	

* Annual increment of population calculated.

51. The incidence of fever mortality by race is nearly the same as in the previous year ; amongst the small community of Negro-Africans the highest has occurred, then Jains, and following Jains Hindu low-castes. The mortality amongst Hindu low-castes is very little more, and probably would not be more than in the previous year, if the increase of population was known.

RETURN SHOWING THE NUMBER OF DEATHS FROM FEVERS AND THE RATE OF MORTALITY IN 1889.

Classes.	Population.	Number of Deaths.	Rate of Mortality per 1,000 of Population.
Jains	17,218	329	19·10
Brahmins	35,428	283	7·98
Lingaets	1,167	4	3·42
Bhatias	9,417	96	10·19
Hindus of other castes	407,717	3,617	8·87
Hindus, low-castes	49,122	717	14·59
Mussalmans	158,024	1,607	10·16
Parsees	48,597	310	6·37
Jews	3,321	23	6·93
Native Christians	30,708	204	6·64
Eurasians	1,168	14	11·98
Europeans	10,451	42	4·01
Negro-Africans	689	16	23·22
Buddhists	169	2	11·83
Other and unknown castes	.....	2	.....
Total...	773,196	7,266	7·99*

* Annual increment of population calculated.

52. The mortality by sex falls heaviest on females, there being nearly a proportionate increase amongst males and females. While the male mortality is 8·51, the female mortality is 10·72. The higher female mortality from fevers has been observed in former years ; the mortality from febrile conditions is highest during the first year of life in both sexes, and the mortality of male children is higher than of females.

53. The mortality by sex is shown in the following groups of age periods :—

	Males.	Females.
Under 1 year	83·27	80·75
1—8	15·97	16·48
8—40	4·06	4·79
Over 40	12·30	12·34

54. Up to 4 years of age the mortality amongst children is high, between 4 and 10 years of age it falls at one period from 8 to 9 to 1·9 amongst males, and between 9 and 10 to 2·8 amongst females; from 13 to 40, the mortality falls heaviest on females.

TABLE SHOWING THE RATE OF MORTALITY FROM FEVERS AMONGST MALES AND FEMALES AT DIFFERENT PERIODS OF LIFE.

Ages.	Mortality from Fevers.					
	Male Population of 1881.	Males.	Per 1,000 of Population.	Female Population of 1881.	Females.	Per 1,000 of Population.
Days 1 to 30...	889	59	66·36	873	42	48·11
Months 1 to 6...	4,159	390	93·77	4,330	358	82·67
" 1 to 12...	6,084	478	78·56	6,301	529	83·95
Years 1 to 2...	7,830	427	54·53	7,964	431	54·11
" 2 to 3...	6,851	173	25·25	7,237	173	23·90
" 3 to 4..	6,879	90	13·8	6,806	88	12·92
" 4 to 5...	7,948	56	7·04	7,602	53	6·97
" 5 to 6...	6,861	37	5·39	6,759	40	5·91
" 6 to 7...	8,184	29	3·54	7,882	35	4·44
" 7 to 8...	7,977	27	3·38	6,882	23	3·34
" 8 to 9...	7,137	14	1·96	6,398	24	3·75
" 9 to 10...	12,596	20	1·58	9,347	27	2·88
" 10 to 12...	19,579	63	3·21	13,032	62	4·75
" 12 to 15...	24,476	70	2·85	16,760	76	4·53
" 15 to 20...	58,584	208	3·55	43,754	191	4·36
" 20 to 25...	65,747	302	4·59	37,524	188	5·01
" 25 to 30...	63,025	265	4·20	32,249	167	5·17
" 30 to 35...	42,228	188	4·45	18,462	98	5·30
" 35 to 40...	39,478	222	5·62	21,038	120	5·70
" 40 to 45...	19,978	119	5·95	9,951	52	5·22
" 45 to 50...	20,380	189	9·27	14,188	99	6·97
" 50 to 55...	8,827	82	9·28	5,401	49	9·07
" 55 to 60...	10,621	184	17·32	9,514	147	15·45
" 60 to 70...	5,433	153	28·16	4,838	95	19·63
" 70 to 80...	2,340	84	35·89	2,600	94	36·15
" Over 80 years...	672	29	43·15	741	47	63·42
Total. .	464,763	3,958	8·51	308,433	3,308	10·72

RETURN SHOWING THE RATE OF MORTALITY FROM FEVERS IN DIFFERENT CLASSES AND RACES DURING THE FOLLOWING YEARS.

	1866.	1867.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.
	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of Population.	Per 1,000 of Population.
Brahmins	12·19	4·31	5·12	4·81	5·82	9·16	9·24	8·42	8·50	9·24	9·70	14·40	15·84	14·36	11·84	6·18	4·71	5·50	6·80	7·19	5·61	6·35	6·35	7·98
Hindus of other castes than Brahmins, Bhatias, Lingaets & Jains.	14·77	8·34	8·09	6·99	6·66	9·07	12·19	9·61	8·16	7·42	8·63	22·65	15·34	13·09	11·99	8·30	7·03	7·58	8·39	8·09	7·25	6·98	8·33	8·87
Hindus, low-caste..	26·70	18·43	16·23	10·91	10·01	8·90	16·26	13·14	7·01	4·68	10·11	28·35	19·84	14·22	14·29	10·50	11·60	12·58	14·49	12·60	10·34	9·62	14·41	14·59
Mussalmans.....	17·88	10·41	9·77	11·04	9·68	12·53	11·74	10·22	9·24	10·63	10·59	18·36	19·10	16·64	13·17	8·31	6·36	7·03	8·92	8·99	8·22	8·07	8·74	10·16
Parsees.....	5·89	4·98	5·53	5·48	4·30	4·94	4·30	3·65	4·12	3·90	4·24	5·42	5·87	5·19	4·85	5·67	5·45	5·96	6·48	5·76	5·72	3·95	5·04	6·37
Native Christians..	8·71	6·09	5·89	5·13	6·88	8·43	7·72	6·21	7·00	4·69	6·56	12·50	12·42	9·03	10·58	8·07	6·54	8·43	7·48	8·66	4·88	5·56	7·48	6·64
Europeans	3·58	1·79	3·09	3·72	2·75	2·89	2·75	2·75	2·48	3·17	1·51	4·13	3·72	3·03	1·93	2·77	2·29	1·72	1·91	2·00	2·39	2·67	1·15	4·01

Return showing the Deaths and Mortality from Fevers by Months in different Classes and Races during 1889.

	January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.		Total.	
	No. of Deaths.	Annual Rate of mortality per 1,000 of population.	No. of Deaths.	Annual Rate of mortality per 1,000 of population.	No. of Deaths.	Annual Rate of mortality per 1,000 of population.	No. of Deaths.	Annual Rate of mortality per 1,000 of population.	No. of Deaths.	Annual Rate of mortality per 1,000 of population.	No. of Deaths.	Annual Rate of mortality per 1,000 of population.	No. of Deaths.	Annual Rate of mortality per 1,000 of population.	No. of Deaths.	Annual Rate of mortality per 1,000 of population.	No. of Deaths.	Annual Rate of mortality per 1,000 of population.	No. of Deaths.	Annual Rate of mortality per 1,000 of population.	No. of Deaths.	Annual Rate of mortality per 1,000 of population.	No. of Deaths.	Annual Rate of mortality per 1,000 of population.	No. of Deaths.	Annual Rate of mortality per 1,000 of population.
Jains	25	17·42	17	11·84	30	20·90	31	21·60	36	25·09	22	15·33	26	18·12	28	19·51	34	23·69	21	14·63	26	18·12	33	22·99	329	19·10
Brahmins	26	8·80	26	8·80	33	11·17	31	10·50	33	11·17	19	6·43	16	6·41	20	6·77	21	7·11	15	5·08	17	5·75	26	8·80	283	7·98
Lingaets	..	..	2	20·56	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	10·28	1	10·28	4	3·42
Bhattias	8	10·19	7	8·92	11	14·01	13	16·56	8	10·19	2	2·54	3	3·82	7	8·92	11	14·01	9	11·46	6	7·64	11	14·01	96	10·19
Hindus of other castes	314	9·21	294	8·65	318	9·36	348	10·24	361	10·62	258	7·59	318	9·36	294	8·65	280	8·24	288	8·47	261	7·68	283	8·32	3017	8·87
Do. low-caste	84	20·52	58	14·16	57	13·92	74	18·07	80	19·54	52	12·70	61	14·90	65	15·87	64	15·63	38	9·28	38	9·28	46	11·23	717	14·59
Mussalmans	140	10·63	110	8·35	168	12·75	185	14·04	159	12·07	144	10·93	110	8·35	134	10·17	130	9·87	99	7·51	128	9·72	100	7·59	1607	10·16
Parsees	33	8·14	27	6·66	27	6·66	18	4·44	35	8·64	38	9·38	25	6·17	31	7·65	19	4·69	20	4·93	12	2·96	25	6·17	310	6·27
Native Christians	21	8·20	12	4·68	13	7·03	16	6·25	18	7·03	18	7·03	21	8·20	21	8·20	22	8·59	12	4·68	15	5·86	10	3·90	201	6·64
Europeans	..	..	1	1·14	5	5·74	5	5·74	6	6·88	5	5·74	3	3·44	4	4·59	4	4·59	4	4·59	1	1·14	4	4·59	42	4·01

55. *Phthisis.*—The mortality from phthisis is 78 more than in the last year and 14 less than the average of the previous five years. Last year 2nd Nagpada was the section in which the highest mortality from phthisis was registered, and in this year also 2nd Nagpada has the highest mortality, although the death-rate is less than in the last year. In Chuckla and Girgaum also the death-rate from phthisis is a little less than in the last year. Kamathipura, which had ascended from the 8th to the 7th place last year, has ascended this year to the 2nd place on the phthisis mortality list.

Phthisis.

1887. Sections.	Per 1,000 of Population.	1888. Sections.	Per 1,000 of Population.	1889. Sections.	Per 1,000 of Population.
2nd Nagpada	9·04	2nd Nagpada	9·35	2nd Nagpada	9·01
Chuckla	7·61	Chuckla	6·85	Kamathipura	7·13
Bhuleshwar	6·37	Bhulehshwar	5·95	Oomerkhari	6·38
Oomerkhari	5·36	Oomerkhari	5·45	Bhuleshwar	6·29
Khara Talao	5·29	Khara Talao	5·05	Chuckla	6·15
Girgaum	4·42	Girgaum	4·54	Khara Talao	6·06
Mandvee	4·20			1st Nagpada	4·48
Kamathipura	4·00			Mahalakshmi	4·33

56. *Digestive System.*—The mortality from diseases of the digestive system is 10 more than in the last year, and 88 more than the average. Of the deaths from diseases of the digestive system, 1,099 were referred to diarrhœa, being 93 more than the last year and 74 more than the average; 625 were ascribed to dysentery, being 85 less than in the last year, but 24 more than the average of the previous five years. To all other diseases of the digestive system, 551 deaths were referred, being 10 less than the average of the last 5 years.

57. *Respiratory System.*—To diseases of the respiratory system 3,942 deaths were referred, being 190 less than in the last year, but 74 more than the average. Of the deaths from diseases of the respiratory system 2,446 were referred to bronchitis, being 167 less than in the last year and 28 more than the average; 798 were referred to pneumonia, being 55 less than in the last year and 115 less than the average.

58. *Nervous System.*—The mortality from diseases of the nervous system is 2,122, being 156 more than in the last year and 3 more than the mean of the last 5 years.

59. *Circulatory System.*—194 deaths were registered from diseases of the circulatory system, being 35 more than in the last year, and 28 more than the average.

60. *Urinary System.*—61 deaths were ascribed to affection of the urinary system, being 4 less than in the last year.

61. *Generative System.*—From diseases of the generative system, 204 deaths were registered, being 18 less than in the alst year, but 13 more than the average.

62. *Organs of Locomotion.*—To diseases of the organs of locomotion and cellular tissue, 76 deaths were referred, being 3 less than in the last year and 16 less than the average.

63. *Cutaneous System.*—25 deaths from affection of the cutaneous system were registered, being 6 more than in the last year.

64. *Dropsy.*—To dropsy, 103 deaths were referred, being 17 less than in the last year and three less than the average.

65. *Leprosy.*—46 deaths were registered from leprosy, being 34 less than in the last year and 30 less than the average.

66. *Old Age and Debility.*—From old age and debility 1,660 deaths were registered, being the same number as in the last year, but 301 more than the average.

67. *Accidents.*—379 deaths were registered from accidents and violence, being 6 less than in the last year and 19 more than the average of the last 5 years. Of the deaths from accidents, 78 were ascribed to poisoning, being 6 more than in the last year and 17 more than the average ; of the deaths from poisoning, 40 were suicidal and 29, accidental ; 7 were referred to snake-bite and one to the bite of an animal, and in one instance the circumstances under which death from poison took place, were not known. 98 were ascribed to drowning, being the same number as in the last year and 1 more than the mean. Of the deaths from drowning 28 were reported to be suicidal and 41 accidental, and in 29 instances the circumstances under which death took place, were not known.

68. The suicides by drowning were reported to have occurred under the following circumstances :—

(1.)	Jumping into a well	14
(2.)	„ „ tank	10
(3.)	„ „ sea	3
(4.)	„ „ quarry hole	1

69. Of the dead, 15,656 were buried, 7,750 burnt, 1,196 carried to the Tower of Silence.

70. 15,493 living and 1,224 still-born births were registered. Of the living births, 8,064 were males and 7,429 females. The proportion of male to female births is 108 to 100. The birth-rate is equal to 20·03 per 1,000. A higher birth-rate has been registered amongst Eurasians, 71 per 1,000, Jews 40, Jains 31, Hindus low-castes, 27 and Parsees 26.

RETURN SHOWING THE NUMBER OF BIRTHS AND THE BIRTH-RATE IN EACH CLASS DURING 1889.

Classes.	Population.	Number of Births.	Per 1,000 of Population
Jains	17,218	537	31·18
Brahmins	35,428	367	10·35
Lingaets	1,167	14	12·00
Bhatias	9,417	177	18·79
Hindus of other castes	407,717	7,348	18·02
Hindus, low-caste	49,122	1,333	27·13
Mussalmans	158,024	3,573	22·61
Parsees	48,597	1,279	26·31
Jews	3,321	135	40·65
Native Christians	30,708	449	14·62
Eurasians	1,168	83	71·06
Europeans	10,451	173	16·55
Negro-Africans	689	19	27·57
Buddhists	169	4	23·66
Other and unknown castes	.....	2	.....
Total.....	773,196	15,493	20·03

Return showing the Number of Births and the Birth-rate in 1889.

Division.	Localities.	Population by Census of 1881.	Births.	Birth-rate per 1,000 of Population.
A	Colaba ... Upper	2,867	99	34·53
	Colaba ... Middle and Lower	14,265	225	15·77
	Fort ..... Southern	3,515	5	1·42
	Fort ..... Northern	33,828	639	18·88
	Esplanade	13,080	258	19·72
B	Market	49,130	689	14·02
	Mandvi	42,351	1,107	26·11
	Chuckla	37,048	741	20·00
	Oomerkhari	54,656	1,274	23·30
	Dongri	33,290	642	19·28
C	Dhobi Talao	39,409	923	23·42
	Fanaswadi	23,218	404	17·40
	Bhuleshwar	38,106	660	17·32
	Khara Talao	28,691	696	24·25
	Kumbharwada	34,990	591	16·88
	Khetwady	29,436	597	20·38
	Girgaum	25,319	418	16·59
D	Chaupati	10,975	201	18·31
	Walkeshwar	11,303	186	16·45
	Mahalakshmi	6,232	152	24·39
E	Mazagon	27,904	596	21·35
	Tarwadi	14,542	303	20·83
	2nd Nagpada	15,922	372	23·36
	Kamathipura	28,455	623	21·88
	Tardeo	20,281	479	23·61
	Byculla	26,842	412	15·34
	1st Nagpada	9,372	403	43·00
	Parel	18,560	841	45·31
	Sewri	5,555	142	25·56
F	Sion	17,237	407	23·61
	Mahim	17,309	278	16·06
	Worli	14,621	128	8·82
Water Division		24,887	2	·08
Non-resident and unknown		...	...	...
	Total	773,196	15,493	20·03

Return of Births in the City of Bombay from 1866 to 1889.

	1866		1867		1868		1869		1870		1871		1872		1873		1874		1875		1876		1877		1878		1879		1880		1881		1882		1883		1884		1885		1886		1887		1888		1889	
	5,904		5,115		3,544		3,488		3,140		5,737		13,135		12,722		12,835		13,301		13,625		13,886		14,038		14,559		17,217		16,638		15,366		15,182		14,637		14,964		14,909		15,429		16,760		15,493	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Hindus	2163	1710	1539	1377	1046	848	1021	829	788	650	1891	1752	4474	4075	4412	4157	4438	4206	4650	4468	4697	4440	4721	4320	4745	4458	5148	4871	6212	5212	5725	5212	5049	4678	5026	4652	4871	4461	4904	4557	4960	4589	5086	4767	5531	5116	5087	4689
Mussalmans	747	531	495	463	452	428	544	448	585	456	623	526	1328	1237	1230	1024	1230	1168	1296	1187	1375	1250	1512	1368	1642	1392	1678	1382	1889	1569	1806	1605	1716	1543	1741	1539	1675	1502	1657	1531	1703	1553	1755	1596	1930	1755	1864	1709
Parsees	275	231	435	414	271	204	187	169	207	147	262	263	659	575	640	553	568	549	599	583	618	580	630	685	601	528	636	540	768	643	654	671	745	720	701	672	647	650	699	683	706	617	670	645	783	768	675	604
Christians	130	97	189	178	148	116	130	113	136	132	199	174	389	312	334	295	332	278	322	280	302	295	298	335	314	289	331	304	460	390	422	416	402	428	380	369	380	341	409	367	331	344	403	362	390	384	352	353
Negro-Africans .	6	4	6	2	1	1	..	1	3	3	5	9	12	9	15	10	4	..	2	1	4	7	1	3	5	6	2	4	5	2	6	7	3	3	1	1	5	3	8	9	7	9	3	5	9	5	8	11
Jews	4	4	6	9	20	9	28	14	16	16	12	21	32	32	24	28	36	29	25	26	23	32	32	29	31	24	40	20	42	42	58	50	30	49	51	47	55	44	83	51	64	44	73	59	75	61	74	61
Buddhists.....	1	1	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	2	..	1	1	1	..	1	..	3	..	..	1	..	1	1	..	1	1	..	..	1	1	3	..	..	1	3	1	2	2	2
Unknown	..	..	1	1	..	..	2	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	1	..	1	2	1	1	3	1	..	..	1	..	1	1	1	1	1	1	1	..	..	..	2	..
Total ..	3328	2578	2671	2444	1938	1606	1912	1576	1735	1405	2992	2745	6894	6241	6655	6067	6608	6227	6894	6497	7020	6605	7195	6691	7339	6699	7736	6823	9388	7859	8675	7963	7945	7421	7902	7280	7634	7003	7762	7202	7772	7137	7992	7437	8669	8091	8064	7429

Return showing the Percentage of Deaths under One Year of Age to Births in 1889.

Divisions.	Localities.	Births.	Deaths under one year of age.	Deaths per 100 Births.
A	Colaba... Upper	99	24	24·24
	Colaba... Middle and Lower	225	110	48·88
	Fort.... Southern	5	13	260·00
	Fort.... Northern	639	229	35·83
	Esplanade	258	50	19·37
B	Market	689	308	44·70
	Mandvi	1,107	431	38·93
	Chuckla	741	386	52·09
	Oomarkhari	1,274	532	41·75
	Dongri	642	297	46·23
C	Dhobi Talao	923	356	38·56
	Fanaswadi	404	117	28·96
	Bhuleshwar	660	285	43·18
	Khara Talao	696	308	44·25
	Kumbharwada	591	347	58·71
	Khetwadi	597	239	40·03
	Girgaum	418	222	53·11
D	Chaupati	201	69	34·32
	Walkeshwar	186	71	38·17
	Mahalakshmi	152	71	46·71
E	Mazagon	596	264	44·29
	Tarwadi	303	134	44·22
	2nd Nagpada	372	142	38·17
	Kamathipura	623	353	56·66
	Tardeo	479	154	32·15
	Byculla	412	396	96·11
	1st Nagpada	403	113	28·03
	Parel	841	288	34·24
	Sewri	142	34	23·94
F	Sion	407	70	17·19
	Mahim	278	71	25·53
	Worli	128	81	63·28
Water Division		2	1	50·00
Non-resident and unknown		.....	25	.....
	Total.....	15,493	6,591	42·54

Return showing the Number of Deaths and the Rate of Mortality under One Year of Age to Population.

Divisions.	Localities.	Population by Census of 1881.	Number of Deaths under one year of age in 1888.	Percentage.	Number of Deaths under one year of age in 1889.	Percentage.
A	Colaba { Upper	52	33	63·46	24	46·15
	Colaba { Middle and Lower.	347	105	30·25	110	31·70
	Fort { Southern	68	7	10·29	13	19·11
	Fort { Northern	1,234	225	18·23	229	18·55
	Esplanade	431	70	16·24	50	11·60
B	Market	1,271	344	27·06	308	24·23
	Mandvi	1,097	477	43·48	431	39·28
	Chuckla	1,220	416	34·09	386	31·63
	Oomarkhari	1,729	513	29·67	532	30·76
	Dongri	1,243	309	24·85	297	23·81
C	Dhobi Talao	1,253	305	24·34	356	28·41
	Fanaswadi	644	121	18·78	117	18·16
	Bhuleshwar	1,027	290	28·23	285	27·75
	Khara Talao	866	299	34·52	308	35·56
	Kumbharwada	1,065	313	29·38	347	32·58
	Khetwadi	983	253	25·73	239	24·31
	Girgaum	751	232	30·89	222	29·56
D	Chaupati	276	65	23·55	69	25·00
	Walkeshwar	411	60	14·59	71	17·27
	Mahalakshmi	218	61	27·98	71	32·56
E	Mazagon	891	264	29·62	264	29·62
	Tarwadi	395	134	33·92	134	33·92
	2nd Nagpada	415	171	41·20	142	34·21
	Kamathipura	764	300	39·26	353	46·20
	Tardeo	585	191	32·64	154	26·32
	Byculla	867	338	38·98	396	45·67
	1st Nagpada	263	125	47·52	113	42·96
	Parel	562	264	46·97	288	51·24
	Sewri	166	46	27·71	34	20·48
F	Sion	557	79	14·18	70	12·56
	Mahim	488	94	19·26	71	14·54
	Worli	484	126	26·03	81	16·73
Water Division		13	1	...	1	7·60
Non-resident and unknown		...	25	...	25	...
	Total...	22,636	6,656	29·40	6,591	29·11

71. The total expenditure on the Health Department came to Rs. 10,71,251-10-1, while the income of the Health Department amounted to Rs. 5,84,553-3-7.

72. The actual cost of the Health Department to the Municipality was Rs. 4,86,698-6-6 against Rs. 5,59,564-4-8.

73. On an average,4,011 men and women and 704 scavengering and drain carts and 155 night-soil and cesspool carts were at work each day.

74. The collection of garbage or kutchra is greater than in the previous year by 12 tons a day; 304,662 tons of garbage, equal to 834 tons a day, were collected and removed and disposed of against 300,249 tons in 1888.

75. 128,986 tons of night-soil, equal to 353 tons a day, were collected and removed against 127,287 tons in 1888.

76. 198 miles of covered drains were opened and cleaned against 207 in 1888.

77. 3,255 notices and 4,607 summonses were issued against 4,240 notices and 6,887 summonses in 1888. The amount of fines recovered amounted to Rs. 1,824-8-0 against Rs. 2,107-4-0 in 1888.

78. The number of licenses granted from 1st April to 31st December 1889, amounted to 1,684, and the amount recovered on account of license fees, Rs. 17,980-0-0. The amount of license fees was less, owing to the introduction of the new Act (and also to the delay in serving summonses), and in consequence, a period during which license fees could not be recovered, while the schedule was being prepared. The annexed table A will show the details of the licenses.

79. For the use of the public Dhobiwada, Rs. 11,638-8-0 were recovered against Rs. 11,840-0-0 in 1888.

In the table following will be found a record of the important work done during the year 1890 :—

1888.			Details.	1889.		
Rs.	4,63,365 14 4		Total Income of Health Department	Rs.	5,84,553 3 7	
Rs.	10,22,930 3 0		Total expenditure on the different branches.	Rs.	10,71,251 10 1	
Rs.	5,59,564 4 8		Cost of Health Department to Municipality...	Rs.	4,86,698 6 6	
	3974·3		Average number of men and women daily at work		4,011·2	
	665·0		Average daily working strength, carts scavengering and drain-cleaning		704·1	
	158·0		Average daily working strength, carts night-soil, including cesspool		155·2	
	30,964		Letters registered, outward		30,269	
	10,052		Do. inward		10,001	
	4,240		Notices issued		3,255	
	6,887		Summonses issued		4,607	
Rs.	2,107 4 0		Amount of fines inflicted by Magistrates	Rs.	1,824 8 0	
Tons	300,249		Total weight of garbage collected	Tons	304,662	
Tons	822·0		Average tons per day	Tons	834·6	
Tons	127,287		Night-soil collected	Tons	128,986	
Tons	348·0		Average tons per day	Tons	353·0	
	207·2		Miles of covered drains opened and cleaned...		198·7	
Rs.	4,792 4 0		Amount received for sending carcasses to Coorla	Rs.	5,268 4 0	
No.	12,492		Total animals sent to Coorla	No.	9,383	
No.	5,530		Total number of licenses issued	No.	1,684	
Rs.	29,638 4 0		Amount of license fees received	Rs.	17,980 0 0	
No.	5,710		Total number of digging graves	No.	6,069	
Rs.	3,389 8 0		Amount received for digging graves	Rs.	3,485 8 0	
Rs.	11,840 0 0		Amount of Dhobiwada fees	Rs.	11,638 8 0	

T. S. WEIR,
Health Officer.

LICENSES issued during 1889 from 1st April to 31st December 1889.

No. of Licenses.	Trades.	Amount of License Fees. Rs.	a.	p.
6	Bones storing	90	0	0
8	Brick kilns	40	0	0
1	Candle-making	5	0	0
4	Casting metals	110	0	0
38	Coal depôts	380	0	0
40	Cotton refuse	600	0	0
13	Dammer storing	130	0	0
63	Dyeing-houses	315	0	0
2	Dynamite	100	0	0
6	Fireworks manufactories	90	0	0
118	Do. storing	620	0	0
29	Fish storing	725	0	0
4	Gunpowder manufactories	200	0	0
11	Do. retailing	55	0	0
1	Do. wholesale	50	0	0
196	Hay and straw depôts	1,025	0	0
11	Hides storing	165	0	0
8	Horns storing	120	0	0
12	Indigo dye-house	240	0	0
3	Kerosene oil (wholesale)	300	0	0
387	Do. (retail)	1,935	0	0
3	Lime storing	45	0	0
30	Livery stables	505	0	0
3	Lucifer matches (wholesale)	30	0	0
29	Do. (retail)	145	0	0
3	Melting tallow or fat	45	0	0
10	Milch cattle stables	415	0	0
1	Paper manufactories	15	0	0
7	Pottery kilns	35	0	0
7	Rosin storing	35	0	0
.....	Saltpetre refining	.....		
2	Soap-house	30	0	0
.....	Sulphuric acid distilling	.....		
8	Sulphur storing	70	0	0
12	Tanneries	600	0	0
.....	Tile kilns	.....		
3	Turpentine storing (wholesale)	45	0	0
27	Do. (retail)	135	0	0
43	Wool storing	645	0	0
19	Do. washing and drying	285	0	0
245	Wood in bulk (firewood)	2,450	0	0
65	Do. bundles („)	355	0	0
1	Do. sandal („)	10	0	0
197	Do. timber	4,725	0	0
5	Storage of ashes	50	0	0
3	Cocoanut fibre	15	0	0
1,684	Total.....Rs.	17,980	0	0

Statement No. 1.

RETURNS (various) of Work performed by the Public Health Department during the Year 1889.

DETAILS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
Carts emptied at Tardeo Flats and other places	51,240	45,196	49,207	48,227	49,670	45,740	47,703	45,834	45,243	45,885	46,264	46,860	567,069 Dept. / 2,583 Private. } 569,652
Night-soil and Cesspool carts emptied	11,846	10,651	11,704	11,322	11,772	11,506	12,061	11,970	11,507	11,818	11,397	11,753	139,307 Dept. / 7,477 Private. } 146,784
Do. baskets emptied	109,877	99,378	109,969	106,469	110,028	106,446	109,972	110,009	106,046	110,104	106,611	110,188	1,295,097
Covered drains opened and cleaned	95,832	87,221	96,760	94,436	89,934	92,954	76,408	64,593	86,317	91,128	82,368	91,397	1,049,348
Houses visited and disinfected after causes of cholera, small-pox, measles, fever, diarrhœa, dysentery and other cases ...	1,726	1,500	1,684	1,801	1,788	1,449	1,682	1,676	1,736	1,541	1,428	1,464	19,475

Statement No. II.

STATEMENT of SUMMONSES under Bombay Act III of 1888, during 1889.

OFFENCES.	Section of Act.	Convicted.	Dismissed.	Withdrawn, Offences having ceased.	Total Cases.	Amount of Fines.
						Rs. a. p.
Providing water-closets, privy or urinal, or an additional water-closet, privy or urinal, &c.	248	47	...	35	82	35 0 0
Not complying with notice to clean, cover or recover trap, ventilate, pave and pitch and drain, &c ...	257	514	...	13	527	256 0 0
Causing, keeping or allowing a nuisance on house or land	372	238	1	5	244	266 0 0
Not complying with notice to limewash house and privy	375	651	...	11	662	266 0 0
Cleaning, clearing or enclosing house or land	377	13	...	...	13	20 0 0
Keeping animals so as to be a nuisance	384	174	...	8	182	305 0 0
Using place as stables for buffaloes, horses, &c.	384	177	...	17	194	30 0 0
Ditto dyeing-house without license	394	62	4	3	69	54 8 0
Ditto tanneries ditto	394	30	...	...	30	10 0 0
Ditto brick-kiln ditto	394	20	...	...	20	5 0 0
Ditto for sale or storage of cotton refuse without license	394	77	...	9	86	30 0 0
Ditto ditto wood ditto ditto	394	635	...	24	659	140 0 0
Ditto ditto hay or straw ditto ditto	394	240	2	19	261	172 0 0
Ditto ditto wool ditto ditto	394	30	...	...	30	9 0 0
Ditto ditto horns ditto ditto	394	20	...	5	25	4 0 0
Ditto ditto sulphur ditto ditto	394	10	...	7	17	.....
Ditto ditto matches ditto ditto	394	131	...	20	151	36 0 0
Ditto ditto kerosine oil ditto ditto	394	383	...	19	402	176 0 0
Ditto ditto turpentine ditto ditto	394	10	...	6	16	.....
Ditto ditto fire-works ditto ditto	394	3	...	2	5	.....
Ditto ditto rags ditto ditto	394	5	...	...	5	.....
Ditto ditto bones ditto ditto	394	4	...	...	4	.....
Ditto ditto fish ditto ditto	394	10	...	...	10	.....
Ditto ditto dammer & tar ditto ditto	394	90	...	1	91	10 0 0
Ditto ditto indigo ditto ditto	394	5	...	...	5	.....
Ditto ditto coal ditto ditto	394	8	...	...	8	.....
Personating a public servant, to wit, a Municipal servant	I. P. Code, 170	1	...	...	1	One month's rigorous imprisonment.
Total.....	...	3,588	7	204	3,799	1,824 8 0

There were 4,607 summonses issued, including repetitions, &c., &c.

Statement No. III.

STATEMENT showing the Number of NOTICES served under various Sections of Act III of 1888, during 1889.

Requirements of Section.	No. of Section.	Complied with.	Not complied with.	Pending.	Cancelled.	Total.
Perform duties of Halalkhor	142	1	.....	.....	.....	1
Provide privy-accommodation for the use of tenants	248	4	39	22	2	67
Construct privy for work-people.....	249	2	19	3	1	25
Shut out privy from public view	250	.....	1	1	.....	2
Clean, repair, &c., drains, privies, &c.	257	688	464	20	13	1,185
Cause all dust, ashes, &c., to be collected from premises...	368	.....	1	.....	.....	1
Limewash buildings	375	1,010	744	16	20	1,790
Cleanse, clear the premises, or enclose the same	377	115	55	8	1	179
Discontinue removing sand from the quarry hole.....	382	.....	4	.....	.....	4
Enter the premises for the purposes of inspection	488	1	.....	.....	.....	1
Total ...	...	1,821	1,327	70	37	3,255

CAUSES OF DEATH, arranged according to the Nomenclature of Diseases drawn up by the COMMITTEE OF THE ROYAL COLLEGE OF PHYSICIANS OF LONDON, for 1889.

		No. in Nomenclature of Diseases.	CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
General Diseases.		1	Small-pox	14	23	62	87	66	35	7	6	3	1	...	...	304
		4	Measles	40	76	124	141	104	49	27	8	8	4	5	8	594
			„ with Bronchitis	4	5	10	2	3	5	2	2	...	...	...	...	33
			„ „ Convulsion	...	...	1	...	...	...	...	...	...	...	...	...	1
			„ „ Diarrhœa	...	3	...	1	...	...	...	...	...	...	...	...	4
			„ „ Dysentery	...	...	...	...	1	...	...	...	...	...	...	...	1
			„ „ Pneumonia	...	2	2	...	...	...	...	1	...	...	...	...	5
		9	Enteric Fever	1	2	2	4	2	1	...	2	4	1	2	4	25
		10	Relapsing Fever	10	2	2	5	...	...	...	...	...	...	...	...	19
		11	Simple Continued Fever	124	109	120	104	117	102	86	112	113	103	93	76	1,259
		13	Yellow Fever	...	...	1	...	...	...	...	...	...	...	...	...	1
		15	Ague	41	26	36	25	35	28	39	29	29	26	42	49	405
	A.	16	Remittent Fever	457	397	458	460	488	388	408	430	410	343	339	371	4,949
			„ with Congestion of Brain	1	1	1	...	2	3	...	1	...	...	...	1	10
			„ „ Bronchitis	21	16	40	103	82	27	37	16	14	25	29	37	447
			„ „ Broncho-Pneumonia	...	...	...	1	...	...	1	...	...	...	...	...	2
			„ „ Convulsions	4	1	1	3	2	...	2	4	2	2	...	3	24
			„ „ Diarrhœa	5	5	10	25	15	10	14	16	14	8	6	2	130
			„ „ Dysentery	...	3	1	...	...	1	2	...	...	1	...	...	8
			„ „ Pneumonia	1	1	1	...	1	...	...	...	1	...	...	...	5
			„ „ Liver enlargement	...	...	1	1	...	...	...	...	...	...	...	...	2
		18	Malignant Cholera	108	29	8	14	26	34	108	67	32	12	13	11	462
		19	Diphtheria	...	...	...	...	...	...	1	...	1	...	...	...	2
		20	Hooping-Cough	9	7	3	4	8	6	3	9	2	3	...	9	63
		30	Erysipelas	...	2	1	...	8	3	...	1	1	...	...	...	11
		31	Pyæmia	2	...	2	1	1	...	1	...	...	1	1	...	9
		32	Puerperal Fever	6	2	8	13	11	12	10	13	6	7	11	11	110
		34	Acute Rheumatism	...	1	1	...	1	1	2	...	...	...	1	...	7
		35	Chronic „	2	2	1	5	1	...	1	2	2	...	1	1	18
	B.	40	Chronic Gout	...	...	2	...	...	...	...	...	1	...	1	...	4
		43	Syphilis	...	...	...	...	...	...	...	...	...	...	...	...	...
			„ (A) Primary Bubo	...	...	...	...	...	...	1	...	...	...	...	...	1
			„ (B) Secondary	...	...	1	2	...	1	2	2	3	1	...	1	13

		No. in Nomenclature of Diseases.	CAUSES OF DEATH.	January.	February	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
General Diseases.	B.	43	Syphilis Tertiary	1	...	...	2	1	...	...	...	...	...	...	...	4
			,, Hereditary	1	2	...	...	...	...	...	...	...	1	...	1	5
			,, and Laryngitis	...	...	...	1	...	...	...	...	...	...	...	...	1
		44	Cancer	1	1	1	...	1	2	2	...	2	...	...	1	11
			,, of Breast	1	...	...	...	...	...	...	...	...	...	...	...	1
			,, of Face	...	...	...	...	...	...	...	...	...	...	2	...	2
			,, of Mouth	...	...	...	...	...	...	...	1	...	...	...	...	1
			,, of Stomach	...	...	...	...	...	...	...	...	1	...	...	...	1
			,, of Tongue	...	...	...	...	1	...	...	...	...	...	...	...	1
			,, of Uterus	...	...	...	...	...	...	...	...	...	...	2	...	2
		48	Leprosy	10	6	3	4	3	2	4	5	2	3	2	2	46
		49	Scrofula	1	3	3	1	4	2	2	4	6	4	2	2	34
			,, Tubercular Meningitis	1	...	...	1	...	...	1	...	...	...	...	...	3
			,, Scrofulous Disease of Glands	...	...	...	1	...	...	...	...	...	...	...	...	1
			,, Phthisis Pulmonalis	224	211	204	180	173	196	261	284	280	265	257	270	2,805
			,, Tuberculosis	2	5	3	2	5	11	4	6	6	3	4	4	55
			,, Tabes Mesenterica	1	1	1	1	...	...	2	...	...	...	...	...	6
		50	Reckets	...	...	...	...	...	...	1	...	...	...	...	...	1
			,, Dysentery	...	...	...	...	...	1	...	...	...	...	...	...	1
		52	Diabetes	2	...	1	...	3	2	1	1	3	...	...	...	13
			,, Carbuncle	...	...	...	...	...	...	...	2	...	...	1	2	5
		54	Scurvy	...	...	...	...	1	...	...	...	...	...	...	...	1
			,, and Pneumonia	...	...	1	...	...	...	...	...	...	...	...	...	1
		55	Anæmia	42	16	24	39	23	31	33	39	27	25	35	39	373
		57	General Dropsy	7	11	9	8	6	8	5	14	13	6	6	10	103
Local Diseases.	Diseases of the Nervous System.		*Diseases of the Brain and its Membranes.*													
		60	Meningitis	...	1	...	1	1	...	1	1	3	1	1	...	10
		61	Inflammation of the Brain	4	...	1	...	...	1	4	1	1	4	3	1	20
		64	Abscess of the Brain	1	...	...	...	...	...	...	...	...	...	...	...	1
		65	Apoplexy	6	3	4	6	4	7	3	3	1	2	4	3	46
			,, (C) Cerebral Hæmorrhage	1	1	...	...	...	1	...	...	...	...	1	1	5
		66	Sunstroke	...	...	...	...	4	3	...	1	1	1	...	...	10
		72	Cerbral Tumour	...	...	...	...	1	...	...	...	...	...	...	...	1
		73	Malformations—													
			Congestional development of brain	...	...	...	...	...	1	...	...	...	...	...	...	1
		74	Diseases of the Cerebral Arteries Embolism	...	...	...	...	...	...	...	...	1	...	...	...	1

Local Diseases.

Diseases of the Nervous System.

	Diseases of the Spinal Cord and its Membranes.																						
75	Inflammation—																						
	(*a*) Spinal Meningitis	...	...	...	...	...	...	...	...	1	...	2	...	...	...	...	...	...	...	...	...	3
80	Malformation—																						
	(*a*) Spina Bifida	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
	Diseases of the Nerves.																						
84	Paralysis	...	...	...	...	...	...	...	13	8	3	8	6	4	10	9	8	6	4	7	86
85	Hemiplegia	...	...	...	...	...	...	...	12	13	14	6	7	3	8	10	9	8	16	6	112
	„ Congestion of Brain				...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
86	Paraplegia	...	...	...	...	...	...	...	...	1	1	2	...	1	3	1	2	...	2	...	13
87	Locomotor Ataxy	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	2
89	Local Paralysis—																				
	Facial Paralysis	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
	Functional Diseases of the Nervous System.																				
90	Tetanus	...	...	...	...	...	...	...	...	7	7	8	...	3	1	4	5	3	2	6	5	51
	Tetanus Traumatic from burn				...	...	...	...	...	2	...	...	...	...	1	...	...	...	...	...	...	3
	„ „ „ caries of toe				...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1
	„ „ „ compound dislocation of ankle								...	...	...	1	...	...	...	...	...	...	...	...	...	1
	„ „ „ fracture of ankle				...	...			...	...	...	...	...	...	...	...	...	1	...	...	...	1
	„ „ „ „ „ leg				...	...			...	...	...	...	...	1	...	...	...	...	...	...	...	1
	„ „ „ injury to the finger				...	...			...	...	...	...	...	...	...	1	...	...	...	...	...	1
	„ „ „ „ „ foot				...	...			...	...	...	...	...	...	...	...	...	...	...	2	...	2
	„ „ „ operation				...	...			...	...	...	1	...	...	...	...	...	...	...	...	...	1
	„ „ „ stricture of Urethra				...	...			...	...	...	1	...	...	...	...	...	...	...	...	...	1
	„ „ „ wound of foot				...	...			...	1	...	...	...	...	...	...	...	1	...	...	...	2
	„ „ „ „ „ hand				...	...			...	...	...	1	...	...	...	...	...	...	...	...	...	1
	„ „ „ „ „ head				...	...			...	...	...	...	2	...	...	...	...	...	...	...	...	2
	„ „ „ „ „ forehead				...	...			...	...	...	...	...	...	...	...	...	1	...	...	...	1
	„ „ „ „ „ scalp				...	...			...	...	...	...	...	...	...	...	...	...	...	...	1	1
	Tetanus Traumatic	...	...	...	...	...	...	...	...	3	1	5	4	1	1	1	1	...	...	1	...	18
91	Hydrophobia	...	...	...	...	...	...	...	...	...	1	...	2	...	...	1	...	...	2	...	...	6
92	Infantile Convulsions	...	...	...	...	...	...	...	...	84	93	99	147	164	159	152	164	203	178	123	109	1,675
93	Epilepsy	...	...	...	...	...	...	...	...	...	2	2	3	1	1	5	2	1	1	2	1	21
96	Laryngismus Stridulus				...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1
99	Hysteria	...	...	...	...	...	...	...	...	2	...	...	1	1	2	2	1	...	...	1	2	12
	„ Thrombosis				...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
	Disorders of Intellect.																					
105	Mania	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	2	2
	„ and Meningitis				...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	2

		No. in Nomenclature of Diseases.	CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
Local Diseases	Diseases of the Eye, Ear and Nose.		DISEASES OF THE EAR.													
			Diseases of the Membrana Tympani.													
		196	Inflammation	...	...	...	1	...	...	...	1	...	...	...	...	2
	Diseases of the Circulatory System.		DISEASES OF THE HEART AND ITS MEMBRANES.													
			Diseases of the Pericardium.													
		219	Pericardilis	...	...	...	1	...	...	...	...	...	...	...	...	1
			Diseases of the Endocardium.													
		224	Endocarditis	...	...	...	...	...	...	...	...	...	...	...	2	2
		225	Valve Diseases	13	16	12	8	15	12	6	9	14	18	15	18	156
			„ with Dropsy	...	...	...	...	2	1	...	...	...	1	...	...	4
			„ „ Paralysis	...	1	...	...	...	...	...	...	...	...	...	...	1
			„ „ Colic and Internal obstruction	...	1	...	...	...	...	...	...	...	...	...	...	1
			1. Aortic and Cystitis	...	...	...	...	...	...	1	...	...	...	...	...	1
			2. Mitral	...	...	...	...	...	...	...	...	...	1	...	...	1
			3. Mitral regurgitation	...	1	...	...	...	...	...	...	...	...	1	2	4
			Diseases of the Muscular Structure of the Heart.													
		230	Dilatation	...	...	...	...	...	...	1	...	...	...	...	2	3
			„ Bronchitis	...	...	...	...	...	...	...	1	...	...	...	...	1
			„ and Broncho-Pneumonia	...	1	...	...	...	...	...	...	...	...	...	...	1
		233	Fatty Degeneration	...	...	...	...	...	...	...	...	...	...	...	1	1
			„ „ Angina Pectoris	...	...	...	...	...	...	...	...	...	...	...	1	1
			„ „ and Hepatitis	...	1	...	...	...	1	...	...	...	...	...	...	2
		235	Aneurism	...	...	2	...	...	...	1	...	...	1	...	...	4
		237	Rupture	...	1	...	...	1	...	...	...	...	...	...	...	2
		242	Angina Pectoris	...	1	...	...	...	...	...	...	...	...	...	...	1
		243	Syncope	1	...	1	...	...	...	...	...	...	1	...	...	3

Local Diseases.

			DISEASES OF THE BLOOD VESSELS.																				
Diseases of the Circulatory System.			*Diseases of the Arteries.*																				
	246		Degeneration of Arteries	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1
	250		Aneurism	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1
	251		Rupture ...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
			Blood Diseases	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Diseases of the Absorbent System.			*Diseases of the Absorbent System.*																				
	270		Suppuration	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
Diseases of the Respiratory System.			*Diseases of the Respiratory System, not strictly local.*																				
	288		Croup	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	2
			„ and Pneumonia	...	...	...	...	...	...	...	2	...	1	...	...	...	1	...	...	1	...	...	...	5
			Diseases of the Larynx.																				
	298		Laryngitis	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
			Diseases of the Trachea and Bronchi.																				
	306		Bronchitis—																				
			Acute	...	...	...	...	...	...	...	109	108	100	86	94	109	128	125	114	82	86	91	1,232
			Chronic	...	...	...	...	...	...	...	114	93	140	112	136	89	78	80	100	91	84	81	1,198
			Broncho-Pneumonia	...	...	...	...	...	...	...	...	1	1	1	3	2	1	1	...	3	...	3	16
	314		Asthma ...	...	...	...	...	...	...	...	53	62	42	48	40	24	20	25	38	32	32	41	457
			Diseases of the Lung.																				
	315		Pneumonia	...	...	...	...	...	...	...	88	60	64	55	47	60	67	63	75	69	74	76	798
	318		Passive congestion—																				
			Hæmoptysis	...	...	...	...	...	...	...	...	...	...	1	1	1	...	1	...	2	...	...	6
	320		Œdema ...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1
	321		Cirrhosis—																				
	322		Emphysema	...	...	...	...	...	...	...	...	1	...	1	...	1	...	1	...	1	...	...	5
			„ and Bronchitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1
	323		Atelectasis	...	...	...	...	...	...	...	5	12	14	20	15	13	19	29	24	15	19	10	195
	326		Chronic Pneumonic Phthisis...	...	...	...	...	...	...	...	...	2	2	1	...	1	...	...	...	...	...	3	9
			Diseases of the Pleura.																				
	331		Pleurisy ...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	1	2	1	1	7
			Pleuro-Pneumonia	...	...	...	...	...	...	...	...	1	4	1	1	...	2	...	...	...	...	...	...	9

		No. in Nomenclature of Diseases.	CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Local Diseases.	Diseases of the Digestive System.		*Diseases of the Mouth.*													
		348	Stomatitis			1	2									3
		349	Ulcerative Stomatitis		2	1										3
			Diseases, Malformations and Injuries of the Teeth, Gums and Alveoli.													
		365	Teething							1						1
			„ Bronchitis				1	4			2					7
			„ Convulsions	1					1							2
			„ Fever				1	2	1	1	2		2			9
			„ Diarrhœa	1					3	3	2	3	1	2	1	16
			„ Dysentery									1	1			2
			„ Meningitis								1					1
			Diseases of the Dental Tissue.													
		366	Caries										1			1
			Diseases of the Fauces and Palate.													
		419	Sore Throat				1					2				3
		421	Ulcerated Throat								2			1		3
		422	Quinsy												1	1
		423	Tonsilitis		1					1						2
			Diseases of the Stomach.													
		449	Gastritis		1				2			2		2			7
			Gastro Enteritis												1	1
		451	Hæmatemesis			1	1									2
		460	Dyspepsia		3	1	1	1			1		3	1	2	13
			Diseases of the stomach					1								1
		463	Vomiting	1					1							2
			Diseases of the Intestines.													
		464	Enteritis	1						6	2		1			10
			„ and Peritonitis				1									1
		466	Dysentery	64	47	45	38	49	46	50	58	68	62	45	53	625
		467	Ulceration								1					1
		469	Abscess in the Sub-peritoneal Tissue						1							1
		472	Hœmorrhage												2	2

| | | |

		No. in Nomenclature of Diseases.	CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
Local Diseases.	Diseases of the Urinary System.		*Diseases of the Kidney.*													
		538	Bright's Disease—													
			1. Acute	6	1	3	...	1	4	...	...	1	1	...	...	17
			2. Chronic	2	...	...	...	1	...	...	...	3	...	...	2	8
			Bright's Disease, with Anasarca	...	...	...	...	...	...	...	1	...	...	...	...	1
			" " " Chronic Bronchitis and Emphysema ...	1	...	...	...	...	...	...	...	...	...	...	...	1
			" " " Hepatic Abscess	...	...	...	...	...	...	1	...	...	...	...	...	1
		554	Suppression of Urine	1	...	2	2	...	...	...	...	1	2	...	1	9
			Diseases of the Bladder.													
		557	Cystitis	...	...	...	1	...	1	...	...	...	...	...	...	2
		570	Calculus	1	...	2	1	1	...	...	1	2	...	3	...	11
		574	Spasm	...	...	...	...	...	...	...	...	...	...	1	...	1
		577	Retention of Urine	...	...	...	...	...	...	...	1	...	1	1	...	3
			Peritonitis	...	...	...	...	...	...	1	...	...	...	...	...	1
			Paralysis	...	...	...	...	...	...	...	1	...	...	...	...	1
			Diseases of the Male Urethra.													
		596	Stricture	...	...	...	...	...	...	1	...	...	...	1	...	2
			Uræmia	...	...	...	...	...	...	...	...	...	...	2	1	3
	Diseases of the Generative System.		DISEASES OF THE MALE ORGANS OF GENERATION.													
			Diseases of the Scrotum.													
		608	Sloughing	1	...	...	1	...	...	...	1	1	1	1	1	7
			Diseases of the Cord.													
		612	Hydrocele	...	...	...	...	1	...	...	...	...	...	...	...	1
			" Elephantiasis of Scrotum	...	...	...	...	...	...	...	1	...	...	...	...	1
			Diseases of the Testicle.													
		622	Protrusion of Tubuli	...	...	...	...	...	...	...	...	...	1	...	...	1

Local Diseases.

Diseases of the Generative System.

	Diseases of the Female Organs of Generation in the Unimpregnated State.																					
	Diseases of the Ovary.																					
635	Febrous Tumour	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
636	Encysted Dropsy	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...		1
	Diseases of the Broad Ligament.																					
	Diseases of the Uterus including the Cervix.																					
654	Catarrh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...		2
	Diseases of the Vagina.																					
670	Catarrh ...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	1	...	1
	Functional Diseases of the Female Organs of Generation.																					
694	Menorrhagia ...	...	..	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...		2
694	Hæmorrhage ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1	...	...	...		3
	Affections connected with Pregnancy.																					
	Fever ...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...	...	2	...	...		6
	Died during confinement	...	...	...	...	...	..	4	1	...	...	2	4	...	1	2	...	...	1	...		15
	Disorders of the Generative System.																					
703	Abortion...	...	...	...	...	...	...	...	...	...	1	1	3	...	...	1	...	...	...	...	1	7
704	Premature labour	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	1	...	...	...	3
	Affections connected with Parturition.																					
708	Mechanical obstacle to the action of the uterus							...	...	1	...	...	...	...	...	...	1	...	...	2	...	4
709	Hæmorrhage ...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	2
	Affections consequent on Parturition.																					
717	Post Partum Hæmorrhage ...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	2
719	Metro-Peritonitis	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	1	...		3
726	Puerperal Mania	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...		1
727	„ Convulsions	...	...	...	...	...	...	6	5	9	3	10	5	12	7	14	13	9	5			98
728	Sudden Death after Delivery	...	...	...	...	...	...	...	...	6	1	1	...	...	1	3	...	...	...			12
	Childbirth	...	...	...	...	...	...	...	3	4	1	2	1	3	6	...	2	2	1	1		26
	Diseases of the Breast.																					
	Abscess ...	...	...	...	...	...	...	...	...	1	1	...	1	...	...	1	1	...	...	...		5

Local Disease.	No. in Nomenclature of Diseases.	CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Diseases of the Organs of Locomotion and Cellular Tissue.		**Diseases of the Organs of Locomotion.**													
		Diseases of Bones.													
	758	Chronic Abscess	...	4	4	1	...	3	9	4	1	...	2	8	34
	759	Caries	...	1	1	...	...	...	...	2	1	...	...	...	7
	760	Necrosis	...	1	...	...	...	1	1	...	...	...	...	...	3
	768	Acute Synovitis	...	1	...	...	...	...	...	...	...	...	...	...	1
	769	Chronic Synovitis	...	...	...	...	...	...	...	...	...	1	1	...	2
		Diseases of the Muscular System.													
		Diseases of the Muscles.													
	798	Inflammation	...	...	...	1	...	...	...	...	...	...	...	...	1
	795	Gangrene	...	...	...	1	1	...	...	...	...	...	...	...	4
		Diseases of the Cellular Tissue.													
	819	Abscess	...	2	2	...	...	1	...	...	...	1	2	2	9
	821	Slough	...	1	2	...	1	3	1	...	1	...	1	...	15
Diseases of the Cutaneous System.		**Diseases of the Cutaneous System.**													
	843	Eczema	...	...	1	...	...	...	...	1	...	...	...	...	1
	851	Xeroderma	...	...	...	...	...	...	...	2	1	...	...	...	1
	859	Ulcer	...	...	1	...	1	...	...	...	...	1	...	...	6
	862	Carbuncle	...	2	...	...	...	1	4	1	...	2	2	2	14
	869	Elephantiasis	...	...	...	...	...	...	...	1	...	1	...	...	2
		Skin disease	...	...	...	...	...	...	...	...	...	...	...	...	1
Conditions not necessarily associated with General or Local Diseases.		*Conditions not necessarily associated with General or Local Diseases.*													
	902	Still-born	...	88	54	101	90	98	90	122	115	130	128	106	96	1,224
	903	Premature Birth	...	1	...	4	8	3	2	1	...	2	...	2	1	19
	904	Old Age...	...	84	28	82	21	27	17	24	35	80	28	25	50	351
	905	Debility	...	98	76	82	79	114	92	121	146	141	137	115	118	1,309

Poisoning.

	Poisons.																						
	Metals and their Salts.																						
906	Arsenic—																						
	Accidental	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1
	Suicidal ...	...	...	...	...	...	...	...	...	...	...	1	2	2	...	...	1	1	...	...	7
909	Copper—																						
	Suicidal...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1
	Acids.																						
923	Nitric Acid—																						
	Suicidal...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
	Accidental	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
	Vegetable Poisons.																						
936	Opium—																						
	Accidental	...	...	...	...	...	...	...	...	...	...	1	1	...	1	1	...	...	2	...	6
	Suicidal...	...	...	...	...	...	...	...	5	2	3	1	1	5	1	1	6	4	1	1	31
	Not known	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1
938	Alcoholic excessive drinking			...	...	...	...	...	...	3	1	...	3	1	...	1	1	...	1	...	11
	,, Apoplexy	...	...	...	...	...	...	...	...	1	...	...	1	...	1	...	...	...	...	...	3
	Dhattura ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	2
951	Tobacco syncope	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
953	Nux—																				
	Strychnia ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1
	Gamboge ...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
	Gaseous Poisons.																						
975	Chlorodine ...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
981	Mephitic gases...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1
	Poisoned Wounds.																						
985	By Venomous animals—																						
	Snake-bite ...	...	...	...	...	...	...	...	...	2	...	...	...	1	1	2	...	1	...	...	7
	Animal not known	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1

	No. in Nomenclature of Diseases.	CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December	Total.
		General Injuries.													
General Injuries.	992	Burns and Scalds	...	...	...	1	...	...	...	...	...	...	...	...	1
		„ caused by clothes taking fire	2	1	1	3	2	3	...	2	3	...	1	2	20
		„ „ by falling into chatty containing boiling milk	1	...	...	...	...	...	...	...	...	...	...	...	1
		„ „ „ „ „ boiling water	...	...	...	...	...	...	...	...	...	...	...	1	1
		„ „ by escape of steam	...	...	...	...	...	...	...	...	...	...	...	1	1
	994	Multiple injury	1	...	1	1	1	2	...	1	...	...	...	3	10
	995	Asphyxia—													
		„ from drowning in a basin	...	...	...	...	...	...	...	...	...	...	...	...	...
		„ „ „ cesspool, accidental	...	...	...	...	...	1	...	...	...	...	...	...	1
		„ „ „ Vebar lake	...	...	...	...	...	...	...	...	...	...	1	...	1
		„ „ „ pond	...	...	...	...	...	1	...	...	...	...	...	...	1
		„ „ „ accidental	...	...	...	...	...	...	...	1	...	...	1	...	2
		„ „ „ pool of water	...	...	...	...	...	...	...	1	...	...	...	...	1
		„ „ „ quarry hole, accidental	...	...	...	...	...	...	...	2	...	...	...	...	2
		„ „ „ „ during fever	...	1	...	...	...	...	...	...	...	...	...	...	1
		„ „ „ sea, accidental	...	...	...	1	2	...	4	...	1	1	...	...	9
		„ „ „ „ suicidal	...	...	...	2	1	...	...	...	...	...	...	...	3
		„ „ „ „ unknown	...	1	...	1	5	...	1	1	2	1	...	3	15
		„ „ „ tank, accidental	...	1	...	2	3	...	...	1	3	1	2	1	14
		„ „ „ „ suicidal	1	1	1	...	...	3	...	1	1	...	1	1	10
		„ „ „ „ unknown	...	...	...	...	...	1	...	1	2	1	3	3	11
		„ „ „ in hot water in a mill	...	...	...	...	...	...	...	...	1	...	...	...	1
		„ „ „ well, accidental	...	...	...	1	...	2	2	...	1	3	...	1	10
		„ „ „ „ suicidal	...	...	...	1	1	2	...	2	4	2	1	1	14
		„ „ „ „ unknown	...	...	...	...	...	...	...	1	...	1	...	...	2
		„ „ strangulation	...	...	...	...	...	...	1	...	...	...	...	...	1
		„ „ hanging, suicidal	...	...	...	...	...	...	...	...	...	...	...	...	...
		„ „ „ by law	...	1	...	...	...	...	...	...	...	1	...	...	2
		„ „ suffocation	...	...	...	...	1	...	...	...	...	...	...	...	1
		„ „ „ by being buried under the debris of a fallen house	...	...	1	...	...	...	...	...	...	...	...	...	1
		„ „ „ by fall of bags	...	...	...	...	...	1	...	...	1	...	...	...	2
		„ „ „ by fall into a pot containing boiling liquid	...	...	...	...	...	...	...	...	...	...	1	...	1
	996	Privation	4	3	2	1	3	2	2	2	6	4	7	6	42

Local Injuries.

Injuries of the Head.

1008	Compression of brain by an accidental fall from pavement to the stone steps												1						1
1007	Wound of head by an accidental fall of a grinding stone																1		1
1006	Fracture of the base of the skull—																		
	„ by an accidental fall of a steam pipe										1								1
	„ „ „ into hold of a ship								1		2	1							4
	„ „ „ „ „ boat									1									1
	„ „ „ into a dry well							1											1
	„ „ „ from a tree								1			1					2		3
	„ „ „ „ 1st storey of a house								1			1							2
	„ „ „ „ 3rd „ „			1					1										2
	„ „ „ „ 4th „ „									1									1
	„ „ „ „ 5th „ „																1		1
	„ „ „ „ 6th „ „				1														1
	„ by falling down from a staircase		1																1
	„ by being knocked down by a horse									1		1							2
	„ by jumping out of a window, suicidal							1							1				1
	„ „ during fever								1			1						1	3
	„ by an accidental fall out of a window			1									1						1
	„ and arm by an accidental fall out of a window																		1
	„ by being jammed between the wall and phaeton					1													1
	„ „ „ handle											1							1
	„ „ struck by a winch																	1	2
	„ „ run over by Railway train		1																1
	„ „ „ Municipal scavenging cart			1															1
	„ „ „ a cart					1													1
	„ „ „ steam roller															1			2
	„ by an accidental fall from a timber piece											1							1
	„ „ „ fall of a tree							2	1			1	1	2			1		10
	Fracture of the base of skull	1	1	1				2										1	1
	Injury to the brain by falling down from a staircase								1										2
	Head crushed in a mill																		1
	„ „ by being run over by a Railway train											1							

Injuries of the Neck.

1042	Wound of neck and chest by an accidental fall out of a window			1															1
	Cut throat		2								1			1					8
	„ „ suicidal							1	1			1							3

	No. in Nomenclature of Diseases.	CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
Local Injuries.		*Injuries of the Chest.*													
	1050	Fracture of ribs by being run over by a victoria	...	...	1	...	...	...	...	...	...	...	...	...	1
		" " and thigh by an accidental fall from a house...	...	...	1	...	...	...	...	...	...	...	...	...	1
		" " " " into a ship ...	...	...	...	...	...	1	...	...	...	...	...	...	1
		" " by being run over by a shigram	...	...	...	...	...	...	1	...	...	...	...	...	1
		Wound of lung, cause not known	...	...	...	...	...	...	...	...	...	...	1	...	1
	1056	Wound of heart, homicidal...	...	...	...	...	...	...	...	...	...	1	...	...	1
	1058	Rupture of Pleura	...	...	...	...	...	...	...	1	...	...	...	...	1
		" by being run over by a cart	...	...	...	...	...	...	...	...	...	1	...	...	1
		Injuries to the Back.													
	1059	Concussion of spine by an accidental fall into the hold of a ship	...	...	...	...	...	...	...	...	...	...	...	2	2
	1062	Fracture of spine by an accidental fall from a ship into the dock	1	...	...	...	...	...	...	...	...	...	...	...	1
		" " " into the hold of a ship. .	...	...	...	...	...	...	1	...	...	...	...	...	1
		" " " of a portion of earth ...	...	...	...	...	...	...	...	...	...	...	1	...	1
		" " " of a tree	...	...	...	...	...	...	...	...	...	...	...	1	1
		" " " bale of cotton	...	...	...	...	...	...	...	1	...	...	...	...	1
		" " " of a cross...	...	...	...	...	...	...	...	...	...	...	1	...	1
		" " " from a height	...	...	...	...	...	...	...	...	...	1	...	...	1
		" " " from a loft of a mill ...	...	...	...	...	...	...	...	...	...	...	...	1	1
	1063	Injury to the back by an accidental fall of bags	1	...	...	...	...	...	...	...	...	...	...	...	1
		" spinal cord by an accidental fall of a rafter of scaffolding	...	...	...	...	...	...	...	...	...	1	...	...	1
		Injuries to the Abdomen.													
	1065	Rupture of internal organs by being run over by a cart...	1	...	...	1	...	...	...	...	...	...	...	...	2
		" " " by an accidental fall on the bed of engine	1	...	...	...	...	...	...	...	...	...	...	...	1
		" " " by being run over by a Municipal cart	...	1	...	...	...	...	...	...	...	...	...	...	1
		" " " by being run over by a Ry. waggon	...	...	1	...	...	...	...	...	...	...	...	...	1
		" " " by a tram car	...	...	...	...	...	...	...	1	...	...	...	...	1
		" " " by being knocked down from tram car	...	...	...	...	...	...	...	...	1	...	...	...	1
		" " " fall from a tree	...	...	...	...	...	...	...	...	...	1	...	...	1
		" " " by being knocked down by a runaway bullock	...	...	...	...	...	...	...	...	...	...	...	1	1

Local Injuries.	1066	Rupture of spleen	...	...	...	...	...	...	1	...	...	...	1	...	2
	1067	Penetrating wound of abdomen—Peritonitis	...	...	1	...	...	...	...	...	...	...	...	...	1
	1072	Injury to the abdomen by being run over by a cart	...	...	...	...	...	...	...	1	...	...	...	...	1
		" " " " jammed between a ship and sling of bags	...	...	...	...	...	...	...	...	1	...	...	...	1
		Internal injury by being run over by a shigram Peritonitis....	...	...	...	...	...	...	...	1	...	...	...	...	1
		" " " accidental fall from a tree	...	...	...	...	...	...	...	...	...	...	1	...	1
		Injuries of the Pelvis.													
	1090	Fracture of Pelvis	...	...	...	...	...	1	...	...	...	...	...	...	1
		Injuries of the Upper Extremities.													
	1104	Injury to the forearm by an accidental fall out of a window...	...	...	...	...	...	...	...	...	...	...	...	1	1
	1107	Compound fracture of elbow by being run over by the Tram-car	...	...	...	...	...	...	1	...	...	...	...	...	1
		Injuries of the Lower Extremities.													
	1117	Wound lacerated of foot by being run over by a cart	1	...	...	...	...	...	...	...	...	...	...	...	1
		Wound of foot...	...	...	1	...	...	...	...	...	...	...	...	...	1
	1118	Wound of knee by an accidental fall from a tree, gangreen ...	...	...	...	...	...	...	...	...	...	...	1	...	1
	1119	Injury to the leg by being run over by a Railway train... ...	...	...	...	...	...	...	...	...	...	...	1	...	1
	1122	Fracture of the leg	1	...	...	...	...	...	...	...	...	...	...	...	1
		" hip	...	1	...	...	...	...	...	...	...	...	...	...	1
		Fracture of leg	...	...	1	...	...	...	...	...	...	...	...	...	1
	1127	Fracture, compound, of leg	1	...	1	...	...	...	...	...	...	...	...	...	2
	1129	" of leg by being run over by a brougham...	...	...	...	...	...	...	...	1	...	...	...	...	1
		Gun shot wound, suicidal	...	...	1	...	...	...	...	...	...	...	...	...	1
		Run over by a cart	...	...	1	...	...	...	...	...	...	...	...	...	1
		Compound fracture	...	...	...	...	...	...	...	...	1	...	...	...	1
		Injury	...	...	...	1	...	1	...	...	...	...	...	...	2
		Injuiries caused by an accidental fall out of a window	...	...	...	...	1	...	...	...	...	...	...	...	1
		Crushed under Railway train	...	...	...	...	...	...	...	...	...	1	...	...	1
		Crushed under Tram-car	...	...	...	...	...	...	...	1	...	...	...	...	1
		Unknown	1	3	...	...	3	1	...	2	1	1	...	1	13

CAUSES of DEATH at different Ages among JAINS

MALES.

		Days.	Months.	YEARS.																						All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	80 and over	
GENERAL DISEASES.	A. Fever: Small-pox	..	1	1	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	A. Fever: Measles	..	1	4	4	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10
	A. Fever: Enteric fever	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	A. Fever: Simple continued	..	1	1	3	1	..	..	..	..	..	..	..	..	..	..	1	2	1	..	2	..	..	1	1	..	14
	A. Fever: Ague	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	4
	A. Fever: Remittent fever	1	18	17	12	4	2	3	1	2	1	..	1	3	4	11	10	8	15	9	6	9	4	10	16	4	2	173
	A. Cholera	..	..	..	..	..	..	..	..	..	..	..	..	1	..	2	..	1	..	..	..	..	..	..	1	..	..	..	5
	A. All other diseases classed under Section A of General Diseases	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	4
	B. Leprosy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	B. Dropsy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	2	1	..	..	5
	B. All other diseases classed under Section B of General Diseases	..	1	2	1	1	..	2	1	..	..	..	..	1	..	3	4	3	2	7	10	3	3	3	3	1	..	51
LOCAL DISEASES.	Diseases of the Nervous system	20	26	5	2	..	..	..	..	..	..	..	1	..	..	1	3	..	1	..	1	..	1	..	3	..	..	64
	Diseases of the Eye, Ear and Nose	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Circulatory system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	3	1	2	1	2	..	2	..	..	..	..	12
	Diseases of the Absorbent system and ductless glands	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Respiratory system	1	13	17	14	1	1	..	..	..	..	..	..	1	1	2	..	3	2	3	3	3	1	7	5	2	90
	Digestive system: Diarrhœa	..	1	1	3	1	..	..	..	..	..	..	1	..	..	2	2	2	..	..	1	1	1	4	4	2	2	28
	Digestive system: Dysentery	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	2	3	..	1	..	..	1	2	..	..	11
	Digestive system: All other diseases registered under Digestive system	..	..	1	3	1	..	..	..	..	..	..	..	..	..	2	1	..	2	..	1	..	..	1	2	..	..	14
	Diseases of the Urinary system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1
	Diseases of the Generative system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Organs of Locomotion and Cellular Tissue	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Cutaneous system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Conditions not necessarily associated with General or Local Diseases.	Premature Birth	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Old Age	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
	Debility	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6
Accident and Violence.	Poisons	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	3	1	1	..	..	..	..	..	2	..	..	8
	General Injuries	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Local Injuries	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Drowning	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Unspecified Causes		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1
All Causes exclusive of Still-born		27	62	63	42	10	3	5	3	3	2	1	3	5	6	23	26	22	31	23	24	22	12	23	54	14	6	505
Cholera, Small-pox, and Measles		..	2	5	4	1	..	..	1	..	1	..	..	1	..	2	..	1	..	..	..	..	..	1	..	..	..	19
All other Causes		27	60	48	38	9	3	5	2	3	1	1	3	4	6	21	26	21	31	23	24	22	12	22	54	14	6	486

during the Year beginning 1st January 1889.

| FEMALES. | | |

CAUSES of DEATH at different Ages among BRAHMINS

MALES.

		Days.	Months.	YEARS.																					All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	80 and over	
GENERAL DISEASES.	A. Fever. Small-pox	..	..	3	1	1	1	..	1	..	1	..	..	..	1	2	2	2	..	1	..	..	..	..	..	..	..	16
	Measles	..	1	3	5	2	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	13
	Enteric fever	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1
	Simple continued	..	2	2	..	1	..	..	..	..	..	..	..	..	..	..	..	2	1	..	..	3	1	..	1	..	..	13
	Ague	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
	Remittent fever	1	7	14	12	4	..	2	..	..	1	..	..	1	5	10	17	11	14	12	6	4	11	10	7	4	..	153
	Cholera	..	..	1	..	..	..	..	..	..	..	..	..	..	..	5	8	1	1	..	1	..	..	..	1	..	..	18
	All other diseases classed under Section A of General Diseases	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	2
	B. Leprosy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dropsy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	1	..	..	..	..	..	3
	All other diseases classed under Section B of General Diseases	..	..	..	2	1	1	1	..	..	..	..	..	..	..	5	6	9	3	5	3	7	4	6	2	1	..	56
LOCAL DISEASES.	Diseases of the Nervous system	25	14	5	..	1	..	1	..	..	..	..	..	1	1	1	2	1	1	1	1	..	..	2	4	1	..	62
	Diseases of the Eye, Ear and Nose	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Circulatory system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	1	1	..	..	..	..	..	4
	Diseases of the Absorbent system and ductless glands	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Respiratory system	1	5	7	7	1	1	..	..	..	..	1	..	..	..	1	2	3	1	2	1	6	..	4	6	4	..	58
	Digestive system. Diarrhœa	..	4	2	5	1	..	1	..	..	..	1	..	..	..	..	4	6	2	4	2	1	1	3	3	1	..	41
	Digestive system. Dysentery	..	..	1	..	1	..	..	..	..	..	..	..	1	..	..	1	2	2	1	..	1	1	1	..	..	..	..	12
	Digestive system. All other diseases registered under Digestive system	..	1	3	4	2	..	..	..	..	..	..	..	..	..	2	..	2	5	4	1	3	1	1	..	..	..	20
	Diseases of the Urinary system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	2
	Diseases of the Generative system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1
	Diseases of the Organs of Locomotion and Cellular Tissue	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	2
	Diseases of the Cutaneous system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
Conditions not necessarily associated with General or Local Diseases.	Premature Birth	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Old Age	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	1	..	..	3
	Debility	6	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	9
Accident and Violence,	Poisons	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1
	General Injuries	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Local Injuries	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2	..	..	..	..	..	..	1	1	..	..	..	5
	Drowning	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Unspecified Causes		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
All Causes exclusive of Still-born		33	35	42	36	15	5	5	2	..	2	3	..	3	10	26	44	43	31	31	17	28	21	31	26	12	1	502
Cholera, Small-pox and Measles		..	1	7	6	3	1	..	2	..	1	1	..	..	1	7	10	3	1	1	1	..	..	..	1	..	..	47
All other Causes		33	34	35	30	12	4	5	..	..	1	2	..	3	9	19	34	40	30	30	16	28	21	31	25	12	1	455

during the Year beginning 1st January 1889.

| FEMALES. | | |

CAUSES of DEATH at different Ages among LINGAETS

MALES.

		Days.	Months.	YEARS.																								All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	80 and over	
GENERAL DISEASES.	A Fever. Enteric fever																											
	A Fever. Simple continued																1											1
	A Fever. Ague																		1									1
	A Fever. Remittent fever																		1									1
	A Cholera																											
	A All other diseases classed under Section A of General Diseases																											
	B Leprosy																											
	B Dropsy																											
	B All other diseases classed under Section B of General Diseases																			1								1
LOCAL DISEASES.	Diseases of the Nervous system																											
	Diseases of the Eye, Ear and Nose																											
	Diseases of the Circulatory system																											
	Diseases of the Absorbent system and ductless glands																											
	Diseases of the Respiratory system			1												1		1										3
	Digestive system. Diarrhœa																											
	Digestive system. Dysentery																											
	Digestive system. All other diseases registered under Digestive system.																1											1
	Diseases of the Urinary system																				1							1
	Diseases of the Generative system																											
	Diseases of the Organs of Locomotion and Cellular Tissue																											
	Diseases of the Cutaneous system																											
Conditions not necessarily associated with General or Local Diseases.	Premature Birth																											
	Old Age																									1		1
	Debility	1	1																									2
Accident and Violence.	Poisons																1											1
	General Injuries																											
	Local Injuries																											
	Drowning																											
Unspecified Causes																												
All Causes exclusive of Still-born		1	1	1											1	1	3		2	1	1				1			13
Cholera, Small-pox and Measles																												
All other Causes		1	1	1											1	1	3		2	1	1				1			13

during the Year beginning 1st January 1889.

FEMALES.

Days.		Months.		YEARS.																										All Ages.
1 to 30		1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	80 and over				
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CAUSES of DEATH at different Ages among

MALES.

		Days.	Months.	YEARS.																					All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	80 and over	
GENERAL DISEASES.	A Fever. Small-pox	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	A Fever. Measles	..	..	1	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
	A Fever. Enteric fever	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	A Fever. Simple continued	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	2
	A Fever. Ague	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
	A Fever. Remittent fever	1	1	1	3	1	..	1	..	..	..	..	..	2	..	1	2	2	..	3	3	5	3	3	10	2	..	44
	A Cholera	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	2
	A All other diseases classed under Section A of General Diseases	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	B Leprosy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	B Dropsy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	1	..	..	..	3
	B All other diseases classed under Section B of General Diseases	..	..	..	..	1	1	..	..	..	..	..	..	..	2	..	3	2	1	2	1	4	1	1	..	..	..	19
LOCAL DISEASES.	Diseases of the Nervous system	9	0	2	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	1	20
	Diseases of the Eye, Ear and Nose	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	1	..	..	..	..	3
	Diseases of the Circulatory system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Absorbent system and ductless glands	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Respiratory system	1	3	3	1	1	..	..	..	..	..	..	..	..	..	..	..	..	2	..	2	..	1	3	6	3	..	26
	Digestive system: Diarrhœa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	3	..	..	5
	Digestive system: Dysentery	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	2
	Digestive system: All other diseases registered under Digestive system	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	3
	Diseases of the Urinary system	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	2
	Diseases of the Generative system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Organs of Locomotion and Cellular Tissue	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Cutaneous system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Conditions not necessarily associated with General or Local Diseases.	Premature Birth	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Old Age	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Debility	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Accident and Violence.	Poisons	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	General Injuries	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Local Injuries	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
	Drowning	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1
Unspecified Causes		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
All Causes exclusive of Still-born		11	12	7	5	4	1	3	1	..	..	..	..	2	..	4	4	5	7	5	8	7	12	9	23	6	1	137
Cholera, Small-pox, and Measles		..	..	1	..	..	..	2	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	5
All other Causes		11	12	6	5	4	1	1	..	..	..	..	..	2	..	4	4	5	7	4	8	7	12	9	23	6	1	132

BHATIAS during the Year beginning 1st January 1889.

FEMALES.

| Days. | Months. | YEARS. | | |

CAUSES of DEATH at different Ages among HINDOOS OF

MALES.

		Days.	Months.	YEARS.																				All Ages.	Days.	Months.	
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	80 and over		1 to 30	1 to 6	7 to 12
General Diseases.	Small-pox	..	17	14	5	3	3	1	1	3	2	..	..	3	5	16	11	4	..	1	..	..	..	..	..	..	..	89	..	19	19
	Measles	..	8	83	47	33	19	11	8	5	1	..	..	1	..	2	1	..	..	..	..	..	..	..	..	..	..	219	1	19	57
	A Fever. Enteric fever	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	A Fever. Simple continued	1	22	55	42	19	12	4	11	4	4	1	..	3	7	14	25	25	14	27	9	13	7	15	7	3	..	344	..	29	75
	A Fever. Ague	..	3	9	11	8	4	2	..	2	1	1	..	3	3	9	11	7	8	12	5	8	4	8	5	5	3	132	1	4	9
	A Fever. Remittent fever	18	140	173	146	62	39	14	14	6	10	5	8	29	30	99	130	111	74	79	52	69	28	67	54	28	10	1495	12	136	213
	Cholera	..	..	..	1	3	1	2	4	1	3	..	..	4	14	27	54	37	21	20	8	6	2	3	1	..	..	218	..	..	..
	All other diseases classed under Section A of General Diseases	2	8	4	1	..	..	..	..	1	..	..	..	..	..	1	2	4	..	1	..	1	1	..	..	..	..	26	2	15	3
	B Leprosy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	3	5	6	3	1	3	1	1	..	..	..	25	..	..	..
	B Dropsy	..	..	1	2	..	1	..	..	..	..	..	..	..	..	2	..	3	2	4	1	4	1	1	2	..	..	24	..	1	1
	B All other diseases classed under Section B of General Diseases	..	6	18	33	13	13	2	5	5	..	1	3	3	11	46	74	92	65	65	37	63	28	60	19	8	3	674	..	7	28
Local Diseases.	Diseases of the Nervous system	341	98	25	8	2	1	3	1	1	1	..	1	2	4	8	12	14	11	6	5	11	3	12	6	6	1	581	271	64	15
	Diseases of the Eye, Ear, and Nose	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
	Diseases of the Circulatory system	..	..	..	..	..	..	..	..	..	..	..	..	2	1	7	9	10	10	9	4	3	3	1	..	..	..	59	..	..	..
	Diseases of the Absorbent system and ductless glands	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Respiratory system	79	66	132	81	32	12	5	4	2	2	1	2	4	8	24	34	40	29	40	31	48	16	54	87	67	13	925	68	61	131
	Digestive system. Diarrhœa	2	13	21	23	17	4	4	1	2	2	2	3	2	6	17	22	31	23	31	9	24	14	25	9	7	5	318	..	11	29
	Digestive system. Dysentery	1	..	8	15	9	13	4	1	5	2	3	1	3	1	8	13	20	10	19	11	17	6	14	7	6	3	200	..	1	8
	Digestive system. All other diseases registered under Digestive system	1	3	13	14	..	2	1	..	3	1	1	..	..	..	5	16	18	21	11	7	6	5	5	5	..	1	139	1	5	12
	Diseases of the Urinary system	..	1	..	..	..	..	1	1	..	..	..	1	..	1	..	2	4	1	2	1	3	1	2	1	..	..	22	..	1	..
	Diseases of the Generative system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	1	..	..	..	..	..	3	..	..	..
	Diseases of the Organs of Locomotion and Cellular Tissue	1	..	..	..	2	..	..	..	..	..	..	..	1	1	4	1	2	..	5	2	3	..	2	2	1	..	27	..	..	4
	Diseases of the Cutaneous system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	1	1	..	1	..	..	5	..	..	..
Conditions not necessarily associated with General or Local Diseases.	Premature Birth	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	2	..	..
	Old Age	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	4	6	12	17	40	..	..	..
	Debility	298	78	14	8	4	3	2	..	1	..	..	1	..	..	3	1	..	9	3	4	..	..	..	..	..	..	429	236	69	10
Accident and Violence.	Poisons	..	..	..	1	..	2	..	1	..	..	..	..	..	..	1	9	2	5	1	..	2	..	..	2	..	..	26	..	..	2
	General Injuries	..	..	..	..	..	1	1	..	..	1	..	..	..	..	2	1	4	1	5	3	4	..	..	1	..	..	24	..	..	..
	Local Injuries	..	..	..	1	1	..	..	..	1	..	..	..	1	1	4	5	8	4	7	1	6	1	4	2	..	..	47	..	..	..
	Drowning	..	..	..	1	1	1	1	..	..	..	..	..	2	3	5	10	4	6	2	..	2	1	2	..	..	..	41	..	..	..
Unspecified Causes		1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	3	..	..	..
	All Causes exclusive of Still-born	748	463	570	444	207	133	58	52	42	30	15	19	62	98	298	448	455	311	366	195	303	125	282	218	143	56	6139	594	442	625
	Cholera, Small-pox, and Measles	..	25	97	53	39	23	14	13	9	6	..	..	8	19	45	66	41	21	27	8	6	2	3	1	..	..	526	1	38	76
	All other Causes	748	438	473	391	168	110	44	39	33	24	15	19	54	77	253	382	414	290	339	187	297	123	279	217	143	56	5613	593	404	549

OTHER CASTES during the Year beginning 1st January 1889.

FEMALES.

YEARS.

1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	80 and over	All Ages.
11	8	4	2	..	2	..	2	1	1	4	6	7	2	..	..	..	..	..	..	..	..	..	83
55	24	15	4	1	8	..	1	3	3	2	..	..	1	..	..	..	..	..	..	..	..	..	189
..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	2
33	18	8	6	8	4	1	1	..	8	6	17	16	7	7	15	4	10	7	14	7	6	1	303
14	8	2	2	2	1	..	1	..	1	3	6	8	11	9	4	4	7	..	11	5	4	4	112
162	64	34	21	11	16	11	17	10	21	25	76	66	65	40	40	15	34	13	53	32	38	10	1227
..	1	2	..	2	1	1	2	..	3	4	13	13	18	8	6	1	3	1	1	1	..	..	83
4	2	..	..	..	..	..	..	..	..	2	9	17	12	8	5	1	1	..	..	..	..	..	81
..	..	..	..	..	..	..	..	..	1	..	1	..	..	2	..	1	..	1	..	..	..	..	6
..	4	..	..	..	..	..	..	..	..	1	3	2	1	2	1	2	6	..	2	1	1	..	26
24	16	5	4	9	4	5	5	9	10	26	104	124	112	62	75	30	48	26	57	18	6	3	827
9	3	1	1	1	..	1	2	1	..	2	2	4	3	3	2	3	4	4	8	10	4	1	419
..	..	..	..	..	..	..	..	..	..	..	1	2	2	1	2	1	1	1	1	..	..	..	12
37	24	15	4	4	6	1	..	2	5	3	17	18	14	16	27	17	32	15	60	83	105	33	359
19	19	10	5	..	1	2	1	2	5	6	11	18	10	8	7	2	6	2	17	11	16	5	221
10	18	14	4	..	3	..	1	1	..	2	4	4	7	7	3	5	5	..	4	2	1	1	111
10	9	2	1	..	..	..	..	1	..	2	2	2	2	2	2	2	8	..	..	2	1	1	62
..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	1	..	..	..	..	..	..	4
..	..	..	..	..	..	..	..	..	..	2	24	26	25	8	6	1	1	3	..	1	..	..	97
..	1	2	..	..	..	..	..	..	..	..	1	..	5	..	..	..	1	..	..	1	..	..	15
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	2
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9	11	44	46	110
13	2	2	3	..	..	1	..	..	1	..	5	9	2	1	1	3	4	..	..	..	..	..	371
..	..	..	..	..	..	..	..	..	..	..	5	1	2	1	..	1	..	..	..	..	..	..	13
..	..	1	2	1	..	2	..	..	..	..	2	1	1	..	1	1	1	..	2	..	..	..	14
..	..	2	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	2	1	1	..	9
..	..	1	1	..	..	..	..	..	1	2	5	4	3	..	2	1	1	..	2	..	..	..	24
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	2
447	222	120	60	40	41	25	33	30	60	92	311	364	309	183	202	95	166	74	243	187	228	106	5288
68	28	21	6	3	6	1	5	4	7	10	19	20	21	8	6	1	3	1	1	1	..	..	355
270	194	99	54	37	35	24	28	26	53	82	292	334	258	175	196	94	162	73	242	186	226	106	4983

PERSONS.

Days.

1 to 30
..
1
..
1
7
..
80
4
..
..
..
612
..
..
147
19
1
2
..
..
..
..
..
5
534
..
..
..
..
..
..
1342
1341

Months.

1 to 6	7 to 12
36	23
27	140
..	..
61	130
7	18
276	386
..	..
23	7
..	..
1	2
..	..
162	40
..	..
1	2
127	263
12	24
1	16
..	..
2	8
..	..
..	..
..	..
..	..
147	33
..	..
..	..
..	..
..	..
..	..
905	1195
63	173
842	1022

YEARS.

1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	80 and over	All Ages.
16	6	7	3	1	5	2	2	1	4	8	22	18	6	..	1	..	..	..	..	..	..	..	172
102	57	34	15	9	8	1	1	3	4	2	2	1	1	..	..	..	..	..	..	..	..	..	408
..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	2
72	37	20	10	19	8	5	2	..	11	13	31	41	32	21	42	13	23	14	29	14	9	1	649
24	13	6	4	2	3	1	2	..	4	6	14	19	18	17	16	9	11	4	19	10	9	7	244
300	128	78	35	25	22	21	22	18	50	55	176	196	176	114	119	67	103	41	120	88	66	20	2722
..	..	3	4	2	6	2	4	2	..	7	18	40	67	55	29	32	9	9	3	4	2	..	301
5	2	..	..	..	..	..	..	..	..	..	2	10	19	16	8	6	1	2	1	..	..	..	107
..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1
4	..	..	..	..	..	..	..	..	..	1	2	4	5	6	5	1	4	1	2	..	..	..	31
2	4	1	..	..	..	..	..	..	..	1	3	3	5	3	6	2	9	1	1	4	1	1	60
57	28	18	6	14	9	5	6	12	13	37	150	208	204	127	140	67	112	55	117	37	14	6	1501
40	17	5	2	4	2	1	2	2	2	6	8	16	17	14	8	8	15	7	20	16	10	2	1090
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
..	..	..	..	..	..	..	..	..	..	2	2	9	11	11	12	10	4	4	4	2	..	..	71
171	66	27	9	8	8	3	1	4	9	11	41	53	62	45	67	48	80	31	114	170	172	46	1786
42	36	14	3	1	3	4	3	5	7	11	28	38	41	31	38	11	30	16	42	20	23	10	533
27	27	8	1	3	2	4	2	3	3	12	17	27	17	22	16	22	6	13	9	7	4	..	311
24	9	4	2	..	3	1	1	1	..	2	7	18	20	23	13	9	9	5	5	7	1	2	201
..	..	..	1	..	..	..	..	1	..	..	2	6	1	2	3	1	2	1	..	1	..	..	26
..	..	..	..	..	1	..	..	1	..	2	24	28	25	8	6	1	2	3	..	1	..	..	100
4	1	4	..	1	4	..	..	..	1	1	5	1	7	..	5	2	4	..	2	2	2	..	42
..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	1	1	2	..	1	..	..	7
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
9	11	44	46	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	13	17	55	63	150
1	3	4	..	..	..	..	..	..	..	2	..	5	12	3	1	10	6	8	..	..	..	..	97
1	1	..	..	..	..	..	..	..	..	..	6	10	4	6	1	1	3	..	1	2	..	..	50
..	..	..	..	..	..	..	..	..	..	..	4	1	5	1	6	4	5	2	1	3	1	..	95
..	..	..	..	..	..	..	..	..	..	..	1	3	..	5	6	8	4	1	2	6	3	1	60
..	..	..	..	..	..	..	..	..	..	..	3	5	10	14	7	6	4	1	3	1	4	..	77
..	..	..	..	..	..	..	..	..	..	..	1	1	1	1	..	..	..	..	1	..	..	..	5
92	83	55	48	49	122	188	608	802	764	494	568	290	468	199	526	405	471	162	1	12	..	..	6
16	16	7	5	4	15	29	61	80	92	29	38	9	9	3	4	2	..	..	..	..	..	..	355
76	68	48	43	45	107	159	546	716	702	465	535	281	459	196	522	403	471	..	..	..	..	..	4983

CAUSES of DEATH at different Ages among HINDOO

MALES.

		Days.	Months.	YEARS.																						All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	80 and over	
GENERAL DISEASES.	A Fever: Small-pox	..	3	4	..	..	..	..	1	..	..	1	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	11
	A Fever: Measles	..	1	8	14	6	6	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	39
	A Fever: Enteric fever	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	A Fever: Simple continued	1	9	13	10	6	1	1	2	..	2	..	..	1	2	2	7	2	2	5	1	5	..	6	..	1	..	82
	A Fever: Ague	..	1	1	1	2	..	..	..	..	1	..	..	1	..	1	1	3	..	1	1	..	1	1	1	..	1	18
	A Fever: Remittent fever	3	30	50	27	14	8	7	4	3	..	3	2	5	5	13	38	30	9	19	5	9	..	9	1	3	..	227
	A Cholera	..	..	..	..	..	..	..	..	..	..	..	..	1	..	2	3	7	1	..	..	1	..	..	..	..	..	20
	A All other diseases classed under Section A of General Diseases	2	5	2	1	1	..	1	..	..	..	..	..	..	..	2	3	2	..	1	..	..	..	..	..	..	..	20
	B Leprosy	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	2
	B Dropsy	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	3
	B All other diseases classed under Section B of General Diseases	..	1	4	5	1	1	..	..	..	..	..	..	1	..	3	7	7	5	4	4	5	..	3	5	..	..	61
LOCAL DISEASES.	Diseases of the Nervous system	61	3	1	2	..	..	..	..	..	..	..	..	..	..	..	1	1	1	..	..	..	..	..	1	..	..	76
	Diseases of the Eye, Ear, and Nose	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..
	Diseases of the Circulatory system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	..	..	1	..	..	..	4
	Diseases of the Absorbent system and ductless glands	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Respiratory system	23	2	29	19	8	2	..	..	..	1	1	..	..	1	15	15	12	6	10	6	11	1	14	10	5	2	192
	Digestive system: Diarrhœa	1	3	7	3	3	4	..	..	..	..	..	1	..	..	2	1	6	3	2	..	2	3	2	1	1	..	47
	Digestive system: Dysentery	..	..	1	4	3	..	..	..	..	..	..	..	1	..	1	2	5	7	6	2	3	1	7	3	1	..	47
	Digestive system: All other diseases registered under Digestive system	..	1	1	2	..	1	..	..	..	..	..	..	..	1	1	4	3	2	1	..	..	..	1	..	..	..	18
	Diseases of the Urinary system	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	2
	Diseases of the Generative system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1
	Diseases of the Organs of Locomotion and Cellular Tissue	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1
	Diseases of the Cutaneous system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Conditions not necessarily associated with General or Local Diseases.	Premature Birth	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Old Age	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	5	8	14
	Debility	59	15	7	2	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	85
Accident and Violence.	Poisons	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	1	1	..	..	..	..	..	..	5
	General Injuries	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Local Injuries	..	..	..	..	..	..	..	..	..	..	1	1	..	2	2	2	1	..	..	..	..	..	..	..	..	..	9
	Drowning	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1
Unspecified Causes		..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
All Causes exclusive of Still-born		151	79	128	90	44	26	12	9	3	4	6	4	10	9	47	93	62	39	51	22	36	0	52	22	19	12	1056
Cholera, Small-pox, and Measles		..	4	12	14	6	6	2	3	..	..	1	..	1	..	3	9	7	1	..	..	..	..	1	..	..	..	70
All other Causes		151	75	116	76	38	20	10	6	3	4	5	4	9	9	44	84	55	38	51	22	36	5	52	22	19	12	986

LOW-CASTES during the Year beginning 1st January 1889.

FEMALES.

Days.	Months.	YEARS.																								All Ages.
1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	80 and over.	
1	1	3	..	1	..	..	..	..	..	..	..	1	2	1	..	1	..	..	..	..	..	..	..	..	..	11
..	2	13	12	9	4	..	1	..	..	1	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	44
..	11	16	15	6	1	..	1	..	..	5	1	3	3	5	6	..	2	4	1	2	1	1	..	..	..	84
..	3	2	1	..	..	..	..	..	..	..	2	..	1	4	..	1	1	2	1	..	..	..	..	..	..	19
3	25	41	25	10	6	3	4	..	1	3	2	5	5	16	13	10	9	10	3	7	3	9	1	1	3	217
..	..	..	..	..	..	..	..	..	..	..	1	..	1	2	..	5	2	..	..	..	..	1	..	..	..	12
..	4	1	..	..	..	..	..	..	..	..	..	..	1	2	2	1	..	..	..	..	..	..	..	..	..	11
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	2
..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	1	..	..	..	..	..	..	..	..	3
..	1	2	5	1	1	..	..	..	..	..	1	4	..	4	13	10	1	5	3	5	4	8	3	1	..	72
50	3	3	3	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	1	1	2	..	64
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15	9	25	18	6	5	1	2	1	..	..	1	5	10	6	5	..	7	2	8	..	16	8	4	1	155
..	6	9	10	4	..	1	..	..	..	..	..	1	1	3	1	2	4	..	2	..	1	1	..	..	46
..	1	3	6	4	1	2	1	..	..	2	1	..	1	1	5	2	1	1	..	3	..	2	1	..	2	40
1	..	4	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	..	..	..	..	..	..	..	8
..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	2	2	2	..	..	..	..	..	..	..	9
..	1	1	..	..	1	..	..	..	..	..	..	..	1	..	..	1	1	..	..	..	..	..	..	..	..	6
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
55	26	8	4	3	..	..	..	..	..	..	..	..	2	2	1	..	..	1	1	..	..	..	..	..	..	98
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1
..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
126	93	136	99	44	19	7	8	2	2	4	11	16	20	44	58	48	21	32	18	33	10	45	19	24	10	933
1	8	16	12	10	4	..	..	1	..	..	2	1	2	4	1	6	3	..	..	..	1	..	..	..	..	67
125	90	110	87	34	15	7	8	1	2	4	9	15	18	40	57	42	18	32	18	33	10	44	19	24	10	866

PERSONS.

Days.	Months.	YEARS.																								All Ages.
1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	80 and over	
1	4	7	..	1	..	..	1	..	..	1	..	..	1	3	2	..	1	..	..	..	..	..	..	..	..	22
..	3	21	26	16	10	2	2	1	..	..	1	1	..	..	..	1	..	..	..	..	..	..	..	..	..	83
1	20	29	25	12	2	1	3	..	2	..	6	2	5	5	12	8	2	6	3	9	1	3	5	..	..	146
..	4	3	2	2	..	..	..	..	1	..	3	..	2	5	3	..	2	2	2	2	1	1	1	1	..	37
6	55	91	52	24	14	10	8	3	1	5	4	10	10	29	51	40	18	29	8	16	3	18	2	4	3	514
..	..	..	..	..	..	..	..	..	..	..	1	1	1	4	8	12	3	..	..	..	1	1	..	..	..	32
2	9	3	1	1	..	1	..	..	..	..	..	..	..	3	5	4	1	1	..	..	..	..	..	..	..	31
..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	1	..	..	..	..	1	..	..	..	4
..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	2	1	1	..	..	..	..	..	..	..	..	6
..	2	6	10	2	2	..	..	..	..	..	1	5	..	7	20	17	6	9	7	10	4	16	8	1	..	133
111	11	4	5	..	..	..	..	..	..	..	..	..	..	..	1	2	1	..	..	..	..	2	1	2	..	140
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	1	..	..	1	..	..	..	..	4
38	11	54	37	14	7	1	2	1	1	6	25	21	17	5	17	8	19	1	30	18	9	3	..	..	..	347
1	9	16	13	7	4	1	..	..	1	..	1	8	4	7	5	6	2	2	4	3	1	1	..	..	..	93
..	1	4	10	7	1	2	1	..	..	2	1	1	2	7	7	8	7	2	6	1	9	4	1	2	..	87
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	1	5	2	..	1	..	..	..	..	..	..	1	1	5	4	2	1	1	..	..	1	..	..	..	..	26
..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	2
..	..	..	..	..	..	..	..	..	..	..	..	1	2	1	2	2	..	..	..	..	..	..	..	..	..	10
..	1	1	..	..	1	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	7
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
55	26	8	4	3	..	..	..	..	..	..	..	..	2	2	1	..	..	1	1	..	..	..	..	..	..	98
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1
..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
126	93	136	99	44	19	7	8	2	2	4	11	16	20	44	58	48	21	32	18	33	10	45	19	24	10	933
1	8	16	12	10	4	..	..	1	..	..	2	1	2	4	1	6	3	..	..	..	1	..	..	..	..	67
125	90	110	87	34	15	7	8	1	2	4	9	15	18	40	57	42	18	32	18	33	10	44	19	24	10	866

CAUSES of DEATH at different Ages among MUSSULMANS

MALES.

		Days.	Months.	YEARS.																				All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	80 & over	
GENERAL DISEASES.	Fever. A — Small-pox	..	3	4	8	4	..	..	..	..	..	..	..	..	..	3	..	8	2	..	..	1	1	1	..	..	..	25
	Measles	..	3	7	8	4	4	2	..	1	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	32
	Enteric fever	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Simple continued	2	18	23	31	7	4	6	..	3	1	1	2	3	2	4	15	16	10	5	5	12	1	15	9	6	3	204
	Ague	1	1	..	3	..	..	1	..	..	..	..	..	1	..	1	.	..	1	1	..	2	..	2	2	..	..	16
	Remittent fever	24	104	86	75	29	14	10	5	4	6	1	7	10	8	24	29	33	25	26	15	31	11	20	21	14	6	647
	Cholera	..	..	..	1	1	..	..	..	2	1	..	2	..	..	6	5	3	3	..	..	1	..	..	1	1	..	27
	All other diseases classed under Section A of General Diseases	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	3
	B — Leprosy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	2	1	..	1	..	..	..	5
	Dropsy	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	1	..	..	..	1	..	..	2	1	..	..	7
	All other diseases classed under Section B of General Diseases	..	4	8	19	15	4	3	3	2	..	4	2	4	5	30	47	65	33	62	25	51	18	55	13	9	2	483
LOCAL DISEASES.	Diseases of the Nervous system	128	66	13	5	2	..	1	1	1	..	..	..	1	1	3	4	7	1	9	4	10	4	6	6	1	1	275
	Diseases of the Eye, Ear, and Nose	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Circulatory system	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	1	3	4	3	1	8	..	4	..	..	..	..	26
	Diseases of the Absorbent system and ductless glands	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Respiratory system	14	61	79	70	18	9	8	2	2	1	2	2	4	4	9	20	33	19	24	17	34	13	53	66	37	19	620
	Digestive system — Diarrhœa	1	5	9	7	4	2	2	..	1	1	..	1	..	..	..	6	6	10	15	7	13	6	11	15	6	3	131
	Dysentery	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	3	9	6	8	5	7	2	8	2	3	4	64
	Digestive system — All other diseases registered under Digestive system	1	3	6	..	2	..	1	..	..	..	1	..	..	..	..	5	8	11	11	2	5	3	1	5	4	..	69
	Diseases of the Urinary system	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	1	1	1	1	..	..	8
	Diseases of the Generative system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Organs of Locomotion and Cellular Tissue	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	2	2	..	1	..	1	..	1	1	..	..	10
	Diseases of the Cutaneous system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	2	..	2	..	..	1	6
Conditions not necessarily associated with General or Local Diseases.	Premature Birth	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
	Old Age	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	8	5	11	18	44
	Debility	67	16	1	..	2	1	..	..	..	..	..	..	1	..	..	1	3	1	3	..	1	..	..	..	..	..	97
Accident and Violence.	Poisons	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	1	..	..	..	4
	General Injuries	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	1	1	2	2	1	1	8	5	..	..	24
	Local Injuries	..	..	..	2	1	..	..	..	..	..	..	..	..	1	3	4	1	2	2	..	1	..	3	..	1	..	21
	Drowning	..	..	..	..	..	..	..	..	1	..	..	..	1	1	1	1	2	4	..	..	..	..	..	..	..	..	11
Unspecified Causes		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1
All Causes exclusive of Still-born		240	285	238	225	89	38	34	11	17	13	10	17	27	23	92	149	198	135	173	87	183	63	212	153	93	57	2862
Cholera, Small-pox, and Measles		..	6	11	12	9	4	2	..	3	2	1	2	1	..	9	5	6	5	..	..	2	1	1	1	1	..	84
All other Causes		240	279	227	213	80	34	32	11	14	11	9	15	26	23	83	144	192	130	173	87	181	62	211	152	92	57	2778

III.

during the Year beginning 1st January 1889.

FEMALES.

Days.	Months.	YEARS.																						All Ages.
1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	80 and over	
..	1	4	1	1	2	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	12
1	..	7	10	4	1	8	..	3	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	33
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2	18	10	23	13	5	1	1	3	..	1	2	9	5	12	9	13	3	6	2	5	..	10	8	1	2	170
..	2	..	5	..	3	..	..	..	..	..	..	..	..	1	..	1	..	1	1	..	1	..	1	..	1	2	20
16	76	60	72	33	17	7	6	6	6	..	3	8	13	32	37	21	15	26	13	18	8	17	13	15	9	550
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2	..	2	..	1	..	1	..	..	..	7
..	..	..	..	..	..	..	..	..	..	..	..	2	5	9	11	2	2	1	2	..	..	..	..	..	..	34
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	1	..	..	4
..	4	5	18	16	9	9	6	6	6	7	7	21	37	120	99	105	47	64	18	32	16	47	11	14	7	731
91	53	14	2	..	2	..	..	1	..	..	..	2	1	1	2	1	..	2	1	2	1	6	2	3	2	196
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4	52	69	76	24	11	7	4	2	2	..	1	10	13	35	26	27	15	25	9	29	8	39	43	61	31	623
1	2	2	9	5	4	2	2	1	..	..	1	2	2	6	4	6	7	5	2	5	2	6	7	5	2	87
..	1	..	2	1	1	1	1	1	..	..	..	..	1	..	2	1	..	2	1	..	2	1	..	2	1	29
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	3	3	4	2	2	..	..	1	..	..	..	..	..	..	1	1	1	2	2	2	..	..	1	..	1	26
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	3
..	..	..	..	..	..	..	..	..	..	..	..	..	..	16	11	9	..	2	1	..	..	..	..	..	..	38
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7
..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	2	..	..	..	2	..	..	..	7
..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	4	15	16	83
40	13	5	1	1	..	..	..	..	..	..	..	1	2	..	2	..	3	1	5	..	..	..	..	..	..	74
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1
..	..	..	..	..	1	1	1	..	1	..	..	..	..	..	1	..	1	1	..	1	..	2	3	..	..	14
..	..	..	1	1	1	..	..	..	..	..	..	..	..	..	2	1	1	..	1	..	..	1	..	1	..	9
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
163	226	186	225	102	59	31	21	25	16	8	16	53	77	232	203	206	92	147	53	104	38	136	96	119	71	2702
1	1	11	11	5	3	3	1	3	2	..	2	..	..	1	1	2	..	2	..	1	..	1	..	1	..	62
62	225	174	214	97	56	28	20	22	14	8	14	53	77	231	202	203	92	145	53	103	38	134	96	118	71	2650

PERSONS.

Days.	Months.	YEARS.																						All Ages.
1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	80 and over	
..	4	8	4	5	2	..	1	..	..	..	..	..	..	4	..	3	2	..	..	1	1	1	..	1	..	37
1	8	14	18	8	6	8	..	4	3	1	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	65
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4	36	39	54	20	9	7	1	6	1	2	4	12	7	16	24	29	13	11	7	17	1	25	17	7	5	371
1	4	..	8	..	3	1	..	..	..	..	..	1	..	2	..	1	2	1	2	1	2	3	2	1	2	36
40	180	146	147	62	31	17	11	10	12	1	10	18	21	56	66	67	40	52	28	43	19	46	34	29	15	1197
..	..	..	1	..	1	..	..	..	2	1	..	2	..	6	6	5	3	2	..	2	..	1	1	1	..	34
..	..	..	1	..	..	..	..	..	..	..	..	..	2	5	9	13	2	2	1	2	..	..	..	..	..	37
..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	2	1	..	1	..	..	..	5
..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	2	..	..	..	11
..	8	13	37	31	13	12	9	8	8	6	11	9	25	42	150	146	170	80	126	43	83	34	102	24	23	9	1216
225	112	27	7	2	2	1	1	2	..	..	..	3	2	4	6	8	1	11	5	12	5	12	9	4	3	471
..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	3	4	3	1	8	..	4	..	..	..	26
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16	113	148	143	42	20	15	8	4	3	2	3	14	17	44	46	60	34	49	26	63	21	92	109	34	9	1213
2	7	21	16	9	6	4	2	2	1	..	2	2	2	6	10	12	17	20	9	18	8	17	22	11	4	313
1	1	2	1	1	1	1	1	1	..	..	..	..	2	4	3	11	7	9	5	9	3	8	1	4	5	84
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	6	9	4	4	2	1	..	1	..	1	..	..	..	..	6	9	12	13	4	7	3	1	6	4	1	86
..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	2	1	1	1	1	1	..	11
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	3
..	..	..	..	..	..	..	..	..	..	..	..	..	..	16	11	9	..	2	1	..	..	..	..	..	..	38
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7
..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	2	..	..	..	2	..	..	..	7
..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	4	15	16	83
107	29	6	1	3	1	..	..	..	..	..	..	1	1	2	1	5	1	6	1	6	..	..	..	..	..	74
..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	1	1	1	..	1	..	..	1	..	1	..	14
..	..	..	2	2	1	..	..	..	..	..	..	..	..	3	6	2	3	2	..	2	..	4	..	1	..	9
..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	2	4	..	..	..	..	..	..	..	..	1
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1
404	514	421	448	191	97	56	32	42	29	18	33	80	100	324	352	403	227	320	140	287	101	147	219	212	123	6554
2	10	20	21	14	7	5	1	6	4	1	4	1	..	10	..	6	8	5	2	..	3	1	2	3	..	126
402	504	401	427	177	90	51	31	36	25	17	29	79	100	314	352	397	222	318	140	287	98	146	217	209	123	6428

CAUSES of DEATH at different Ages among PARSEES

MALES.

		Days.	Months.	YEARS.																						All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	80 and over	
GENERAL DISEASES.	A. Fever. Small-pox	..	1	1	2	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	A. Fever. Measles	..	1	1	4	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8
	A. Fever. Enteric fever	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
	A. Fever. Simple continued	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	A. Fever. Ague	..	..	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	1	..	1	..	..	7
	A. Fever. Remittent fever	2	18	21	32	6	2	3	..	1	..	..	..	1	..	4	4	6	3	5	2	7	7	2	2	7	1	113
	A. Cholera	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	3	1	2	..	..	..	..	..	..	..	..	6
	A. All other diseases classed under Section A of General Diseases	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	2
	B. Leprosy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	B. Dropsy	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	4
	B. All other diseases classed under Section B of General Diseases	1	..	..	..	1	..	..	..	..	..	1	..	2	..	2	3	3	1	..	5	2	1	4	3	4	..	33
LOCAL DISEASES.	Diseases of the Nervous system	8	15	14	11	1	..	1	1	1	..	..	..	..	..	1	..	2	..	5	1	2	5	2	3	5	..	83
	Diseases of the Eye, Ear, and Nose	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Circulatory system	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	1	1	2	1	1	1	7	4	1	21
	Diseases of the Absorbent system and ductless glands	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1
	Diseases of the Respiratory system	..	9	10	14	2	..	..	..	1	..	..	..	..	..	..	1	1	..	..	1	1	..	3	..	1	43
	Digestive system. Diarrhœa	2	5	1	3	..	1	1	..	..	..	..	..	..	..	..	1	1	..	..	..	2	..	1	2	..	..	20
	Digestive system. Dysentery	..	..	..	1	..	2	..	..	..	..	..	..	..	..	..	1	..	1	..	..	2	3	1	6	2	3	22
	Digestive system. All other diseases registered under Digestive system	..	3	4	2	2	2	..	..	2	1	1	..	..	..	2	1	3	2	1	1	5	6	4	4	..	..	46
	Diseases of the Urinary system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	1	1	..	..	1	..	1	..	6
	Diseases of the Generative system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	2	..	6
	Diseases of the Organs of Locomotion and Cellular Tissue	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1
	Diseases of the Cutaneous system	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	2	2	..	..	6
Conditions not necessarily associated with General or Local Diseases.	Premature Birth	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Old Age	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	1	2	8	4	16
	Debility	20	6	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	37
Accident and Violence.	Poisons	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	..	1	..	2	..	..	..	1	..	8
	General Injuries	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
	Local Injuries	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	2
	Drowning	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	3	..	..	..	..	..	..	..	..	4
Unspecified Causes		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
All Causes exclusive of Still-born		42	54	53	73	12	8	8	1	5	3	2	..	3	1	12	16	20	19	14	15	26	28	23	48	35	10	531
Cholera, Small-pox, and Measles		..	2	2	6	..	1	2	..	1	..	..	..	..	..	1	1	2	..	..	..	..	..	..	..	..	..	18
All other Causes		42	52	51	67	12	7	6	1	5	2	2	..	3	1	12	15	19	17	14	15	26	28	23	48	35	10	513

during the Year beginning 1st January 1889.

| FEMALES. | | |

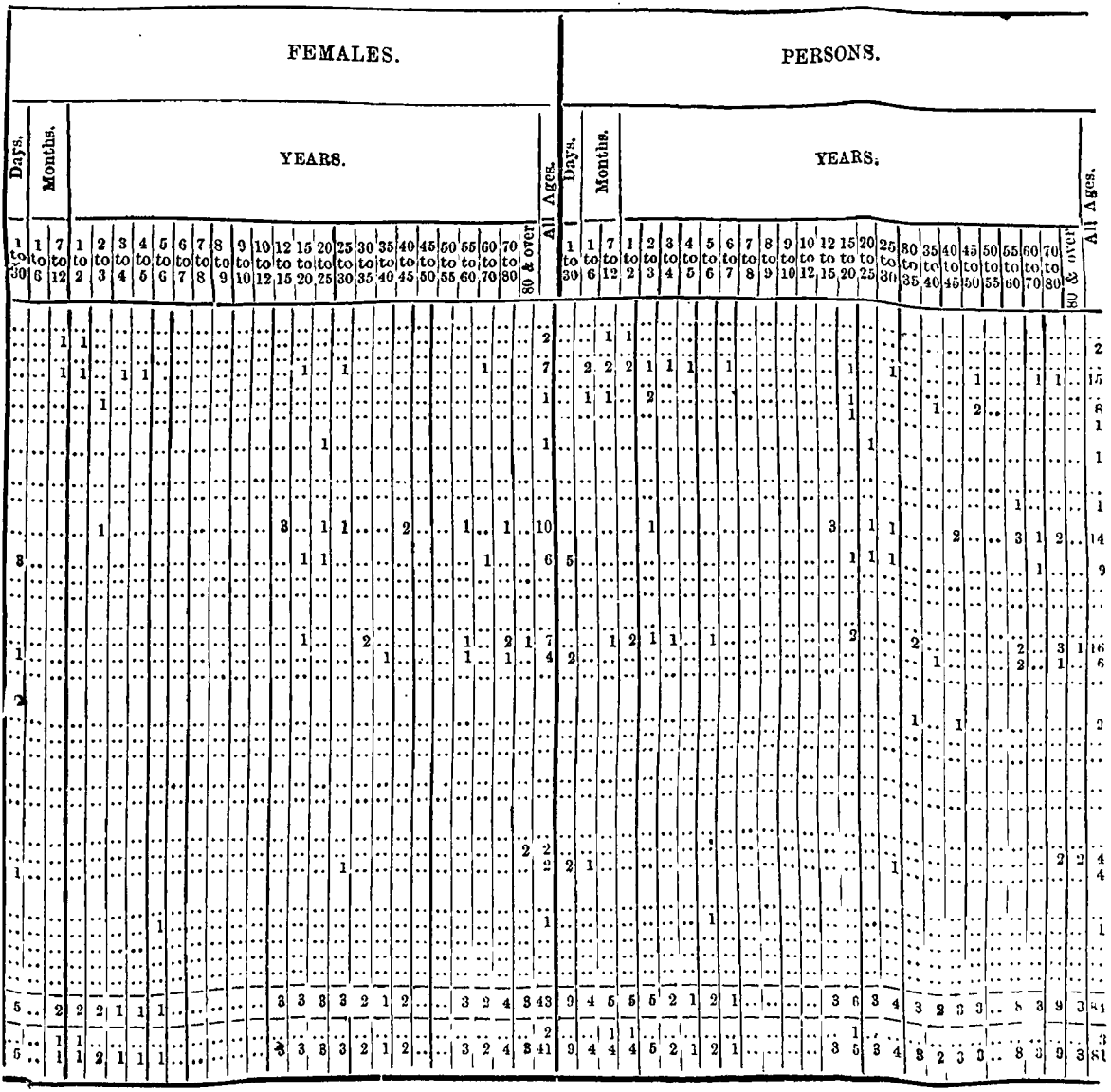
X.

CAUSES of DEATH at different Ages among JEWS

MALES.

		Days.	Months.	YEARS.																								All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	80 & over	
GENERAL DISEASES.	A Fever. Small-pox																											
	A Fever. Measles																											
	A Fever. Enteric fever																											
	A Fever. Simple continued		2	1	1	1			1												1			1			8
	A Fever. Ague																											
	A Fever. Remittent fever		1	1		1									1				1		2						7
	A Cholera														1													1
	A All other diseases classed under Section A of General Diseases																											
	B Leprosy																											
	B Dropsy																						1					1
	B All other diseases classed under Section B of General Diseases																						2	1	1			4
LOCAL DISEASES.	Diseases of the Nervous system	2																1										3
	Diseases of the Eye, Ear, and Nose																											
	Diseases of the Circulatory system																											
	Diseases of the Absorbent system and ductless glands																											
	Diseases of the Respiratory system			1	2	1	1		1						1								2		1			9
	Digestive system. Diarrhœa	1																					1					2
	Digestive system. Dysentery																											
	Digestive system. All other diseases registered under Digestive system																		1		1							2
	Diseases of the Urinary system																											
	Diseases of the Generative system																											
	Diseases of the Organs of Locomotion and Cellular Tissue																											
	Diseases of the Cutaneous system																											
Conditions not necessarily associated with General or Local Diseases.	Premature Birth																											
	Old Age																						1		2			3
	Debility	1	1																									2
Accident and Violence.	Poisons																											
	General Injuries																											
	Local Injuries																											
	Drowning																											
Unspecified Causes																												
All Causes exclusive of Still-born		4	4	3	3	3	1		1	1					3		1	1	1	1	3		5	1	5			41
Cholera, Small-pox, and Measles															1													1
All other Causes		4	4	3	3	3	1		1	1					2		1	1	1	1	3		5	1	5			40

during the Year beginning 1st January 1889.



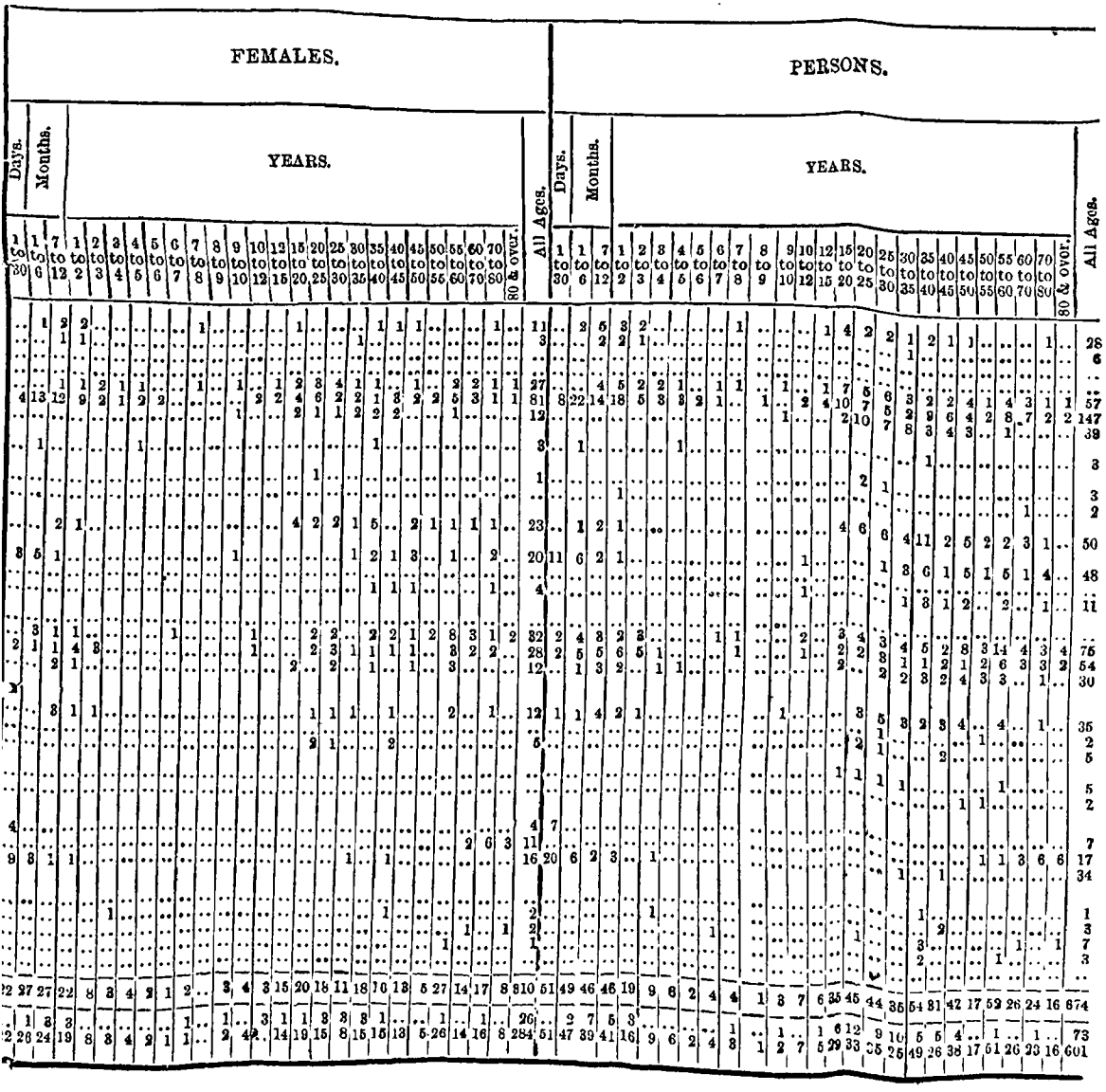
X

CAUSES of DEATH at different Ages among NATIVE

MALES.

		Days.	Months.	YEARS.																								All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 16	16 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	80 & over	
GENERAL DISEASES.	A. Fever: Small-pox	..	1	3	1	2	..	..	..	..	..	..	..	..	1	3	2	2	1	1	..	..	..	..	..	..	..	17
	A. Fever: Measles	..	..	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
	A. Fever: Enteric fever	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	A. Fever: Simple continued	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	A. Fever: Ague	..	..	3	4	..	1	..	..	1	..	..	..	..	..	5	2	2	2	1	2	3	1	2	1	..	..	30
	A. Fever: Remittent fever	4	9	2	9	3	2	1	..	1	..	1	..	..	2	6	1	3	..	3	3	2	..	3	4	1	1	66
	A. Cholera	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9	6	6	1	2	3	..	..	..	..	..	..	27
	A. All other diseases classed under Section A of General Diseases	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	B. Leprosy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	2
	B. Dropsy	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	2
	B. All other diseases classed under Section B of General Diseases	..	1	..	..	..	..	..	..	..	..	..	..	..	1	4	3	3	6	2	3	1	1	2	..	..	..	..	27
LOCAL DISEASES.	Diseases of the Nervous system	8	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	1	2	4	..	2	1	4	1	2	..	..	28
	Diseases of the Eye, Ear, and Nose	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Circulatory system	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	2	..	1	..	2	..	..	..	..	7
	Diseases of the Absorbent system and ductless glands	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Respiratory system	2	1	2	1	3	..	..	..	..	1	..	..	1	..	3	2	1	4	3	..	7	1	0	1	2	2	43
	Digestive system: Diarrhœa	..	4	4	2	2	1	..	..	..	1	..	..	..	..	2	..	..	..	..	1	..	2	3	1	1	2	..	26
	Digestive system: Dysentery	..	1	1	1	..	1	1	..	..	..	..	..	..	..	..	..	..	2	2	2	3	3	..	..	1	..	..	18
	Digestive system: All other diseases registered under Digestive system	1	1	1	1	..	..	..	..	..	..	..	1	..	..	2	4	2	2	2	4	..	2	..	..	..	..	..	23
	Diseases of the Urinary system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	2
	Diseases of the Generative system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Organs of Locomotion and Cellular Tissue	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	1	..	..	..	1	..	..	..	..	..	5
	Diseases of the Cutaneous system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	2
Conditions not necessarily associated with General or Local Diseases	Premature Birth	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
	Old Age	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	..	3	..	6
	Debility	11	3	1	2	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18
Accident and Violence.	Poisons	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1
	General Injuries	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1
	Local Injuries	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	3	..	..	..	..	..	..	..	..	..	5
	Drowning	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	2
Unspecified Causes		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
All Causes exclusive of Still-born		30	22	19	24	11	6	2	..	3	2	1	1	2	3	21	25	25	24	36	15	29	12	25	12	7	8	304
Cholera, Small-pox, and Measles		..	1	4	2	3	..	..	..	..	..	..	..	..	1	3	11	8	7	2	2	8	..	..	..	..	..	47
All other Causes		30	21	15	22	8	6	2	..	3	2	1	1	2	2	18	14	17	17	34	13	26	12	25	12	7	8	317

CHRISTIANS during the Year beginning 1st January 1889.



X

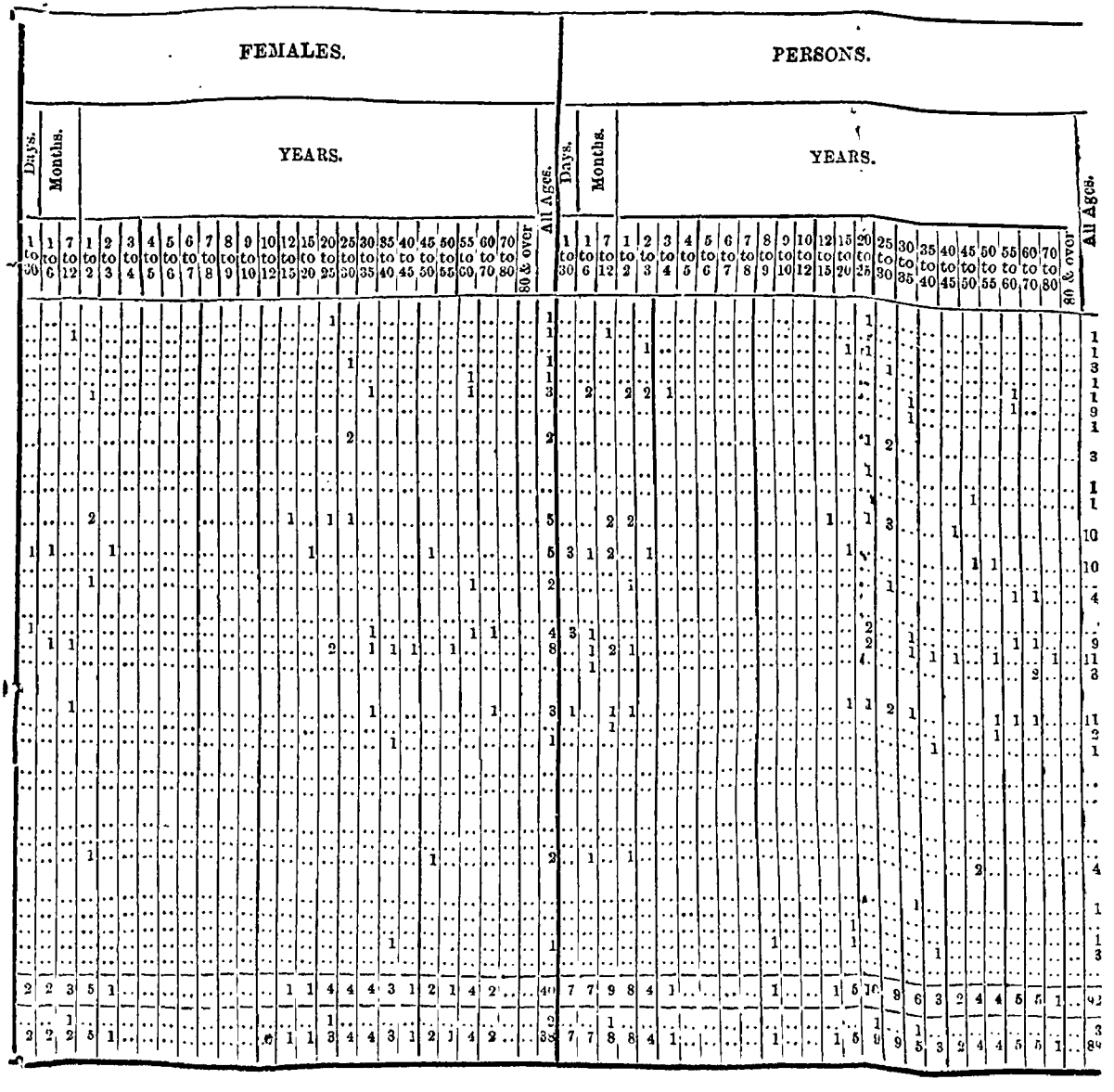
CAUSES of DEATH at different Ages among EURASIANS

MALES.

		Days.	Months.	YEARS.																								All Ages.
		1																										
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	80 & over	
General Diseases.	A. Fever: Small-pox																											
	A. Fever: Measles																											
	A. Fever: Enteric fever					1										1	1											3
	A. Fever: Simple continued																											
	A. Fever: Ague																											
	A. Fever: Remittent fever		2		1	2	1																					6
	A. Cholera																	1										1
	A. All other diseases classed under Section A of General Diseases																1											1
	B. Leprosy																1											1
	B. Dropsy																				1							1
	B. All other diseases classed under Section B of General Diseases			2														2		1								5
Local Diseases.	Diseases of the Nervous system	2		2																		1						5
	Diseases of the Eye, Ear and Nose																											
	Diseases of the Circulatory system																	1						1				2
	Diseases of the Absorbent system and ductless glands																											
	Diseases of the Respiratory system	2	1														2											5
	Digestive system: Diarrhœa			1	1																				1			3
	Digestive system: Dysentery		1																					2				3
	Digestive system: All other diseases registered under Digestive system	1			1											1	1	2				1	1					8
	Diseases of the Urinary system			1																			1					2
	Diseases of the Generative system																											
	Diseases of the Organs of Locomotion and Cellular Tissue																											
	Diseases of the Cutaneous system																											
Conditions not necessarily associated with General or Local Diseases.	Premature Birth																											
	Old Age																											
	Debility		1																			1						2
Accident and Violence.	Poisons																		1									1
	General Injuries																											
	Local Injuries															1												1
	Drowning											1				1												2
Unspecified Causes																												
	All Causes exclusive of Still-born	5	5	6	3	3	1					1				4	6	5	2		1	2	3	1	3	1		52
	Cholera, Small-pox, and Measles																	1										1
	All other Causes	5	5	6	3	3	1					1				4	6	4	2		1	2	3	1	3	1		51

II.

during the Year beginning 1st January 1889.

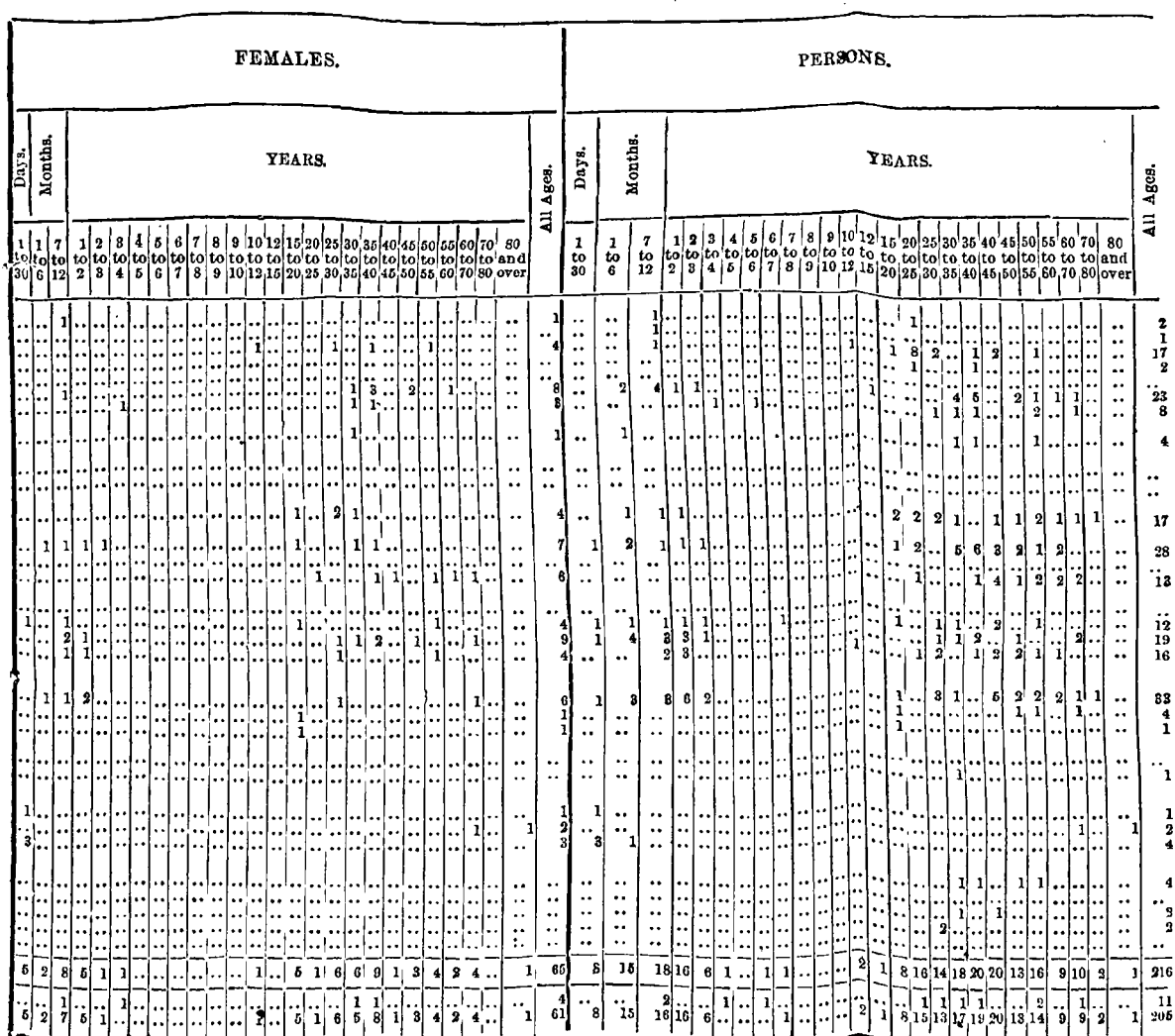


CAUSES of DEATH at different Ages among EUROPEANS

MALES.

		Days.	Months.	YEARS.																								All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	80 & over	
General Diseases.	Small-pox															1												1
	Measles			1																								1
	Fever: A — Enteric fever			1											1	8	1			2								13
	Fever: A — Simple continued															1			1									2
	Fever: A — Ague																											
	Fever: A — Remittent fever		2	8	1	1								1				3	2			1		1			16
	Cholera								1								1					2		1				5
	A — All other diseases classed under Section A of General Diseases		1																1			1						3
	B — Leprosy																											
	B — Dropsy																											
	B — All other diseases classed under Section B of General Diseases		1	1	1											1	2			1	1	2	1	1	1		13
Local Diseases.	Diseases of the Nervous system	1	1														2		4	5	3	2	1	2				21
	Diseases of the Eye, Ear and Nose																											
	Diseases of the Circulatory system																				3	1	1	1	1			7
	Diseases of the Absorbent system and ductless glands																											
	Diseases of the Respiratory system		1		1	1				1								1	1		2				1			8
	Digestive system — Diarrhœa		1	4	1	2	1																		1			10
	Digestive system — Dysentery				1	2								1			1	1		1	2	2		1				12
	Digestive system — All other diseases registered under Digestive system	1	2	2	4	2										1		2	1		5	2	3	2		1		23
	Diseases of the Urinary system																					1	1		1			3
	Diseases of the Generative system																											
	Diseases of the Organs of Locomotion and Cellular Tissue																											
	Diseases of the Cutaneous system																		1									1
Conditions not necessarily associated with General or Local Diseases.	Premature Birth																											
	Old Age																											
	Debility		1																									1
Accident and Violence.	Poisons																		1	1		1	1					4
	General Injuries																											
	Local Injuries																		1		1							2
	Drowning															2												2
Unspecified Causes																												
	All Causes exclusive of Still-born	3	13	10	11	5			1	1				1	1	3	5	8	12	11	19	10	12	7	6	2		151
	Cholera, Small-pox and Measles			1					1								1	1				2		1				7
	All other Causes	3	13	9	11	5				1				1	1	3	4	7	12	11	19	10	10	7	5	2		144

during the Year beginning 1st January 1889.



X

CAUSES of DEATH at different Ages among NEGRO,

MALES.

		Days.	Months	YEARS.																								All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	80 & over	
General Diseases.	A Fevers: Small-pox															1												1
	A Fevers: Measles																											
	A Fevers: Entoric fever																			1								1
	A Fevers: Simple continued		1		1																							2
	A Fevers: Ague																											
	A Fevers: Remittent fever		2														1				1	2					1	7
	A Cholera																											
	A All other diseases classed under Section A of General Diseases																											
	B Leprosy																											
	B Dropsy																											
	B All other diseases classed under Section B of General Diseases															2	1	4		1								8
Local Diseases.	Diseases of the Nervous system	1															1										1	3
	Diseases of the Eye, Ear, and Nose																											
	Diseases of the Circulatory system																											
	Diseases of the Absorbent system and ductless glands																											
	Diseases of the Respiratory system			1													1	2		2			1		1			8
	Digestive System: Diarrhœa		1																	1		1						3
	Digestive System: Dysentery																											
	Digestive System: All other diseases registered under Digestive system															1						1		1				3
	Diseases of the Urinary system																											
	Diseases of the Generative system																											
	Diseases of the Organs of Locomotion and Cellular Tissue																											
	Diseases of the Cutaneous system																											
Conditions not necessarily associated with General or Local Diseases.	Premature Birth																											
	Old Age																									2		2
	Debility																1											1
Accident and Violence.	Poisons																											
	General Injuries																					1						1
	Local Injuries																											
	Drowning																											
Unspecified Causes																												
All Causes exclusive of Still-born		1	4	1	1											4	3	8		5	1	4	1	1	1	3	2	40
Cholera, Small-pox, and Measles																1												1
All other Causes		1	4	1	1											3	3	8		5	1	4	1	1	1	3	2	39

IV.

AFRICANS during the Year beginning 1st January 1889.

| FEMALES. | | |

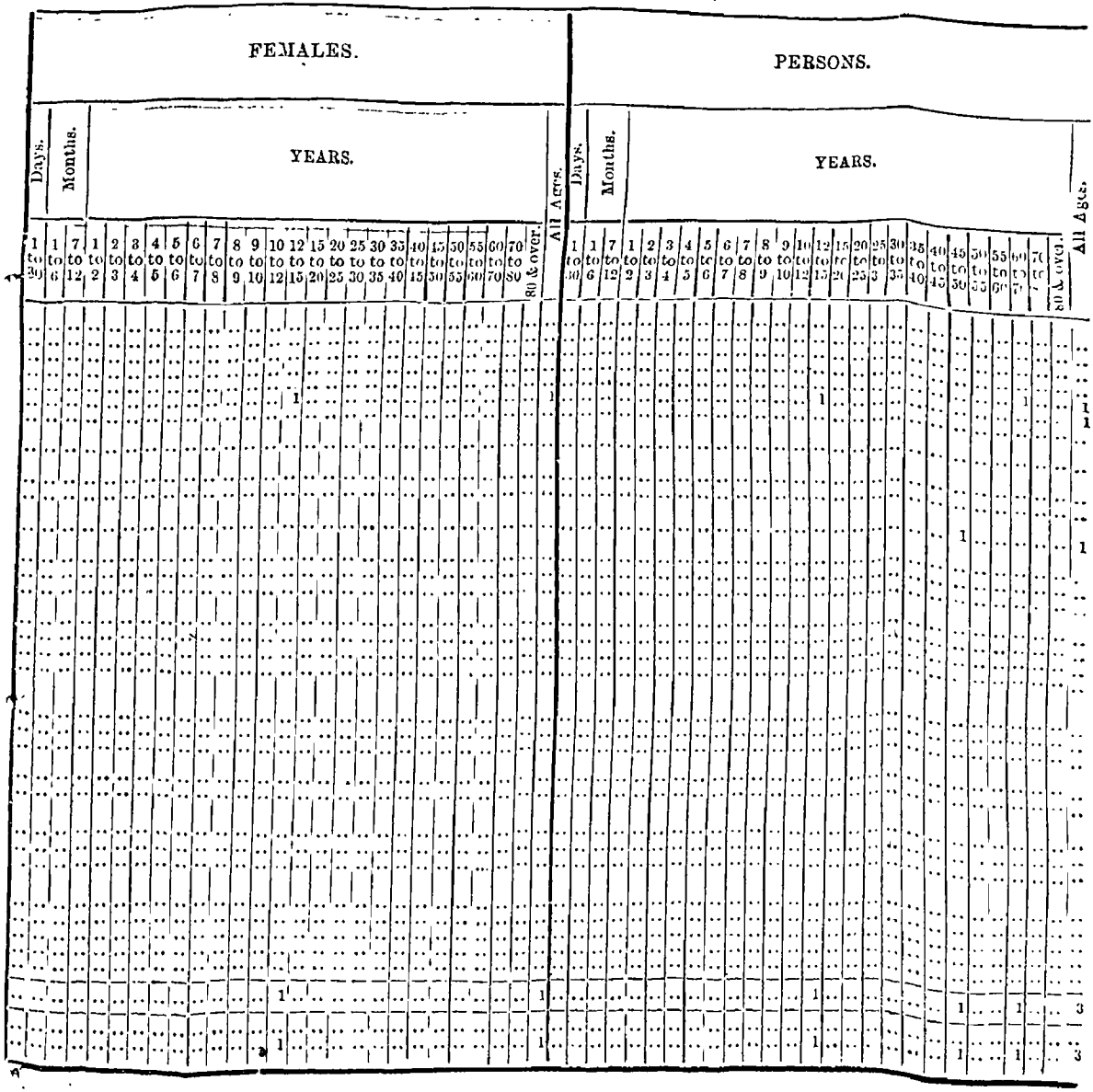
XV

CAUSES of DEATH at different Ages among

MALES.

		Days.	Months.	YEARS.																				All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	80 & over.	
GENERAL DISEASES.	A Fevers: Small-pox																										
	A Fevers: Measles																										
	A Fevers: Enteric fever																										
	A Fevers: Simple continued																										
	A Fevers: Ague																								1		1
	A Fevers: Remittent fever																										
	A Cholera																										
	A All other diseases classed under Section A of General Diseases																										
	B Leprosy																										
	B Dropsy																										
	B All other diseases classed under Section B of General Diseases																				1						1
LOCAL DISEASES.	Diseases of the Nervous system																										
	Diseases of the Eye, Ear, and Nose																										
	Diseases of the Circulatory system																										
	Diseases of the Absorbent system and ductless glands																										
	Diseases of the Respiratory system																										
	Digestive system: Diarrhœa																										
	Digestive system: Dysentery																										
	Digestive system: All other diseases registered under Digestive system																										
	Diseases of the Urinary system																										
	Diseases of the Generative system																										
	Diseases of the Organs of Locomotion and Cellular Tissue																										
	Diseases of the Cutaneous system																										
Conditions not necessarily associated with General or Local Diseases.	Premature Birth																										
	Old Age																										
	Debility																										
Accident and Violence.	Poisons																										
	General Injuries																										
	Local Injuries																										
	Drowning																										
Unspecified Causes																											
All Causes exclusive of Still-born																					1			1			2
Cholera, Small-pox, and Measles																											
All other Causes																					1			1			2

BUDHISTS during the Year beginning 1st January 1889.



X

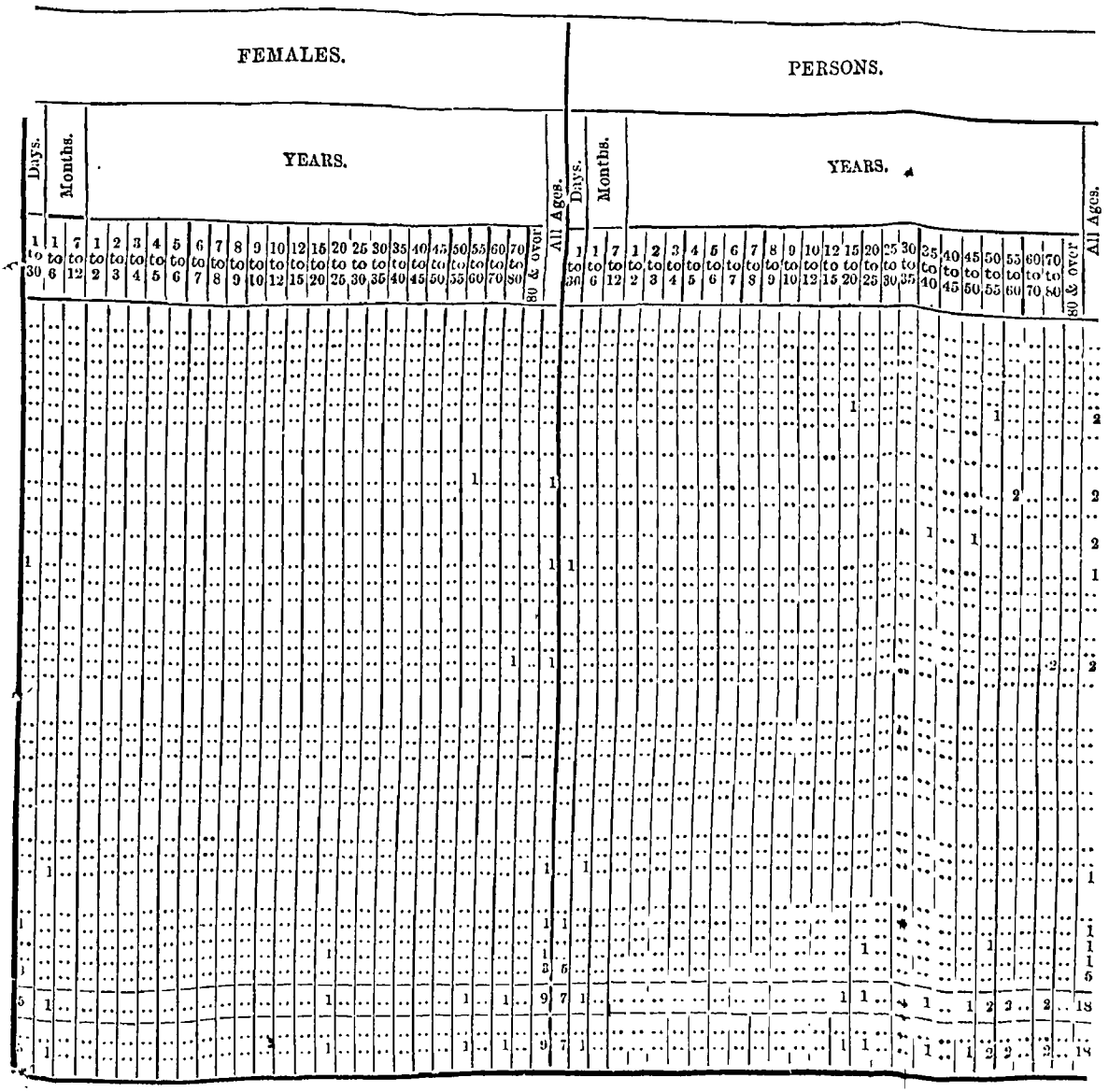
CAUSES of DEATH at different Ages among OTHER and

MALES.

		Days.	Months.	YEARS.																					All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 16	16 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	80 & over	
GENERAL DISEASES.	A. Fever: Small-pox																										
	A. Fever: Measles																										
	A. Fever: Enteric fever																										
	A. Fever: Simple continued																										
	A. Fever: Ague																										
	A. Fever: Remittent fever														1								1				2
	A. Cholera																										
	A. All other diseases classed under Section A of General Diseases																										
	B. Leprosy																							1			1
	B. Dropsy																										
	B. All other diseases classed under Section B of General Diseases																		1		1						2
LOCAL DISEASES.	Diseases of the Nervous system																										
	Diseases of the Eye, Ear, and Nose																										
	Diseases of the Circulatory system																										
	Diseases of the Absorbent system and ductless glands																										
	Diseases of the Respiratory system																								1		1
	Digestive system: Diarrhœa																										
	Digestive system: Dysentery																										
	Digestive system: All other diseases registered under Digestive system																										
	Diseases of the Urinary system																										
	Diseases of the Generative system																										
	Diseases of the Organs of Locomotion and Cellular Tissue																										
	Diseases of the Cutaneous system																										
Conditions not necessarily associated with General or Local Diseases.	Premature Birth																										
	Old Age																										
	Debility																										
Accident and Violence.	Poisons																										
	General Injuries																										
	Local Injuries																						1				1
	Drowning																										
Unspecified Causes		2																									2
All Causes exclusive of Still-born		2													1				1		1	1	2		1		9
Cholera, Small-pox and Measles																											
All other Causes		2													1				1		1	1	2		1		9

VI.

UNKNOWN CASTES during the Year beginning 1st January 1889.

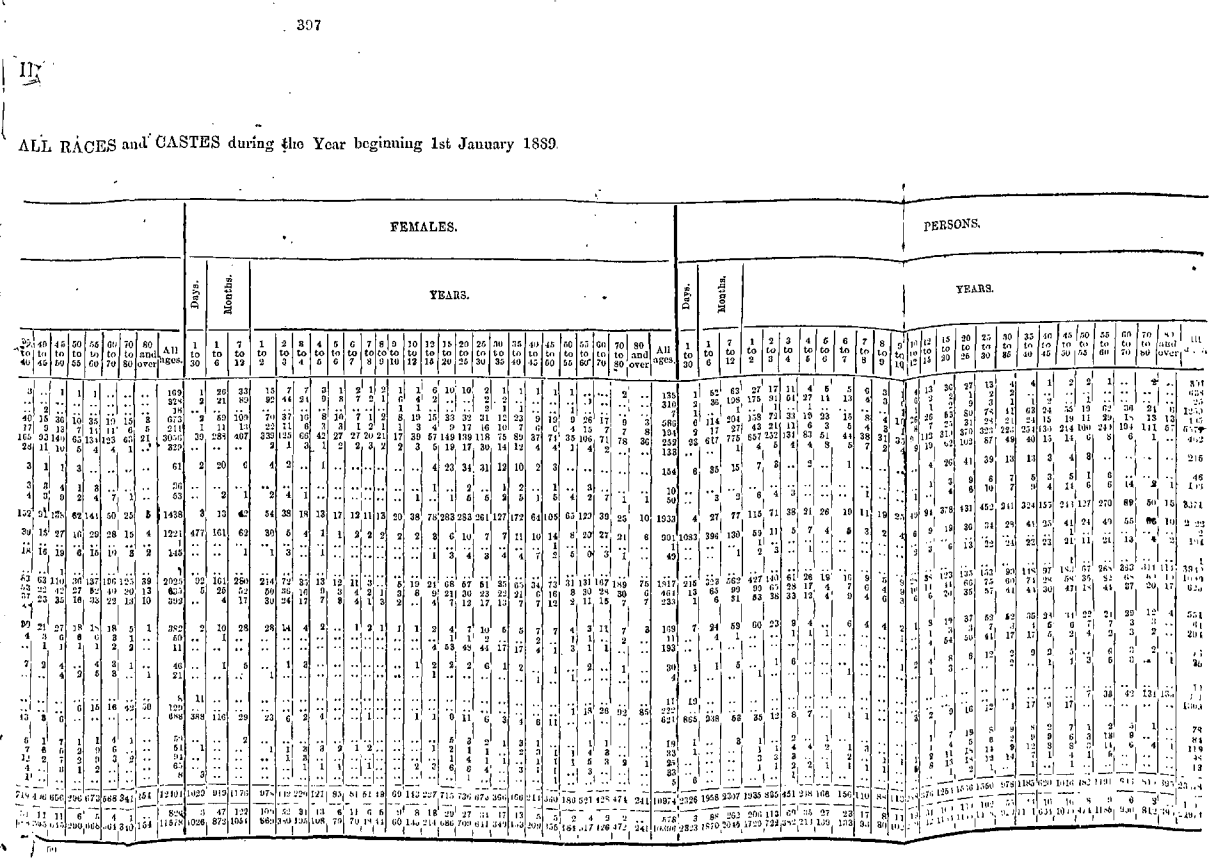


CAUSES of DEATH at different Ages among

MALES.

		Days.	Months.	YEARS.														
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35
GENERAL DISEASES.	A Fevers: Small-pox	..	26	30	42	10	4	1	4	3	5	1	..	3	7	26	17	11	3
	A Fevers: Measles	..	35	109	32	47	30	18	11	6	2	2	..	2	..	2	1	..	..
	A Fevers: Enteric fever	..	..	1	..	1	..	1	..	..	..	..	..	..	1	2	0	1	..
	A Fevers: Simple continued	4	56	95	88	35	17	11	13	8	7	2	2	7	11	20	48	47	29
	A Fevers: Ague	1	6	14	21	10	5	3	..	1	2	2	..	5	3	16	14	12	11
	A Fevers: Remittent fever	54	329	368	318	127	68	41	24	17	18	10	18	51	56	170	231	205	148
	A: Cholera	..	..	1	2	4	1	3	0	3	4	..	2	0	14	43	36	57	35
	A: All other diseases classed under Section A of General Diseases	4	15	9	3	1	..	1	..	1	..	..	..	..	..	3	7	8	1
	B: Leprosy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	7	6	6
	B: Dropsy	..	1	1	4	..	2	..	..	..	1	..	..	..	..	3	1	5	5
	B: All other diseases classed under Section B of General Diseases	1	14	35	61	33	20	8	9	7	..	6	6	11	16	95	148	191	114
LOCAL DISEASES.	Diseases of the Nervous system	606	235	68	29	6	1	6	3	3	1	..	2	4	6	13	26	27	21
	Diseases of the Eye, Ear, and Nose	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Circulatory system	..	..	..	1	..	..	..	..	..	..	..	..	2	2	8	9	19	20
	Diseases of the Absorbent system and ductless glands	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Respiratory system	123	102	282	213	68	26	18	7	5	6	5	4	9	14	55	78	102	64
	Digestive system: Diarrhœa	8	40	47	49	29	12	8	1	3	4	3	6	2	5	23	36	52	38
	Digestive system: Dysentery	1	2	14	23	14	10	6	1	5	3	3	1	0	2	13	23	40	31
	Digestive system: All other diseases registered under Digestive system	5	14	31	32	9	5	2	..	5	2	3	1	..	1	15	30	42	48
	Diseases of the Urinary system	..	3	1	..	..	1	1	1	..	..	..	1	..	1	2	2	5	3
	Diseases of the Generative system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2	2	..
	Diseases of the Organs of Locomotion and Cellular Tissue	1	..	..	..	..	3	..	..	..	..	..	1	1	2	6	4	6	1
	Diseases of the Cutaneous system	..	..	..	..	..	..	..	1	..	..	..	..	..	..	3	..	..	2
Conditions not necessarily associated with General or local Diseases.	Premature Birth	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Old Age	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Debility	477	122	24	12	6	6	3	..	1	..	..	..	2	1	..	5	6	1
Accident and Violence.	Poisons	1	..	1	1	..	2	..	1	..	..	..	..	..	1	2	10	6	8
	General Injuries	..	..	..	..	..	1	1	..	..	1	..	..	..	..	2	4	5	2
	Local Injuries	..	..	..	8	2	..	..	..	2	..	1	1	1	2	10	14	13	8
	Drowning	..	..	..	1	1	1	1	..	1	..	1	..	3	5	7	12	8	14
Unspecified Causes		3	..	..	..	..	1	..	..	..	..	..	..	..	..	1	1	1	..
All Causes exclusive of Still-born		1297	1039	1181	957	408	222	127	81	75	56	39	44	116	149	539	830	875	612
Cholera, Small-pox, and Measles		..	41	140	97	61	35	22	21	12	11	3	2	11	21	71	103	68	38
All other Causes		1297	998	991	860	342	187	105	60	63	45	36	42	104	128	468	727	807	574

ALL RACES and CASTES during the Year beginning 1st January 1889.



XV

DEATHS from different CAUSES in different Months

		MALES.																			
		1ST QUARTER.				2ND QUARTER.				3RD QUARTER.				4TH QUARTER.				1ST QUARTER.			
		January.	February.	March.	Total.	April.	May.	June.	Total.	July.	August.	September.	Total.	October.	November.	December.	Total.	January.	February.	March.	Total.
GENERAL DISEASES.	A. Small-pox	10	12	39	61	38	45	16	99	4	3	1	8	1	..	..	1	4	11	23	38
	A. Measles	23	44	74	141	82	46	22	150	16	7	5	28	2	2	5	9	21	42	63	126
	A. Fever: Enteric fever	1	..	2	3	3	1	..	4	..	2	3	5	1	2	3	6	..	2	..	2
	A. Fever: Simple continued	65	60	65	190	52	53	55	160	51	61	64	176	43	58	46	147	59	49	55	163
	A. Fever: Ague	25	11	18	54	15	19	16	50	21	14	14	49	13	20	25	58	16	15	18	49
	A. Fever: Remittent fever	269	252	278	799	305	299	235	839	261	243	235	739	221	214	244	679	220	172	235	627
	A. Cholera	82	27	7	116	10	18	23	51	69	46	20	135	10	10	7	27	26	2	1	29
	A. All other diseases classed under Section A of General Diseases	10	10	3	23	9	5	7	21	1	7	3	11	2	..	4	6	17	3	14	34
	B. Leprosy	7	5	2	14	3	3	1	7	4	5	1	10	2	2	1	5	3	1	1	5
	B. Dropsy	4	6	6	16	4	4	4	12	2	7	6	15	3	2	5	10	3	5	3	11
	B. All other diseases classed under Section B of General Diseases	128	102	112	342	105	91	109	305	130	155	135	420	129	104	138	371	151	140	131	422
LOCAL DISEASES.	Diseases of the Nervous system	82	75	80	237	100	106	115	321	114	114	143	371	119	101	72	292	54	60	62	176
	Diseases of the Eye, Ear, and Nose	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..
	Diseases of the Circulatory system	10	12	9	31	7	12	12	31	7	8	13	28	19	13	23	55	5	11	6	22
	Diseases of the Absorbent system and ductless glands	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Respiratory system	201	186	204	591	154	163	152	469	174	155	163	492	159	157	157	473	171	165	164	490
	Digestive system: Diarrhœa	69	34	31	134	48	47	38	133	91	62	52	205	52	48	63	163	35	26	34	95
	Digestive system: Dysentery	36	35	29	100	22	33	28	83	27	33	35	95	42	29	43	114	28	12	16	56
	Digestive system: All other diseases registered under Digestive system	32	27	29	88	29	28	34	91	41	24	40	105	39	35	24	98	17	11	11	39
	Diseases of the Urinary system	7	1	6	14	4	2	5	11	3	2	6	11	4	7	3	14	4	..	1	5
	Diseases of the Generative system	1	..	..	1	1	1	1	3	..	2	1	3	2	1	1	4	14	12	20	46
	Diseases of the Organs of Locomotion and Cellular Tissue	5	7	3	15	2	2	4	8	7	3	2	12	1	6	4	11	5	3	6	14
	Diseases of the Cutaneous system	..	2	1	3	..	1	1	2	4	5	1	10	3	2	1	6	..	..	1	1
Conditions not necessarily associated with General Diseases.	Still-born	49	32	58	139	67	58	63	188	65	72	74	211	72	65	61	198	39	22	43	104
	Premature Birth	..	..	2	2	1	2	1	4	1	..	1	2	..	..	..	..	1	..	2	3
	Old Age	16	9	8	33	5	11	6	22	6	13	16	35	8	10	21	39	18	19	24	61
	Debility	53	31	40	124	40	62	55	157	61	80	74	215	68	71	53	192	40	45	42	127
Accident and Violence.	Poisons	5	6	4	15	2	7	9	18	4	4	6	14	5	7	..	12	1	3	2	6
	General Injuries	5	4	2	11	2	7	5	14	2	2	5	9	2	6	9	17	3	1	3	7
	Local Injuries	7	7	11	25	3	8	9	20	7	11	5	23	8	10	8	26	3	..	3	6
	Drowning	1	2	1	4	6	8	5	19	5	9	7	21	8	6	7	21	..	2	..	2
Unspecified Causes		1	2	..	3	..	2	..	2	..	1	1	2	1	..	..	1	..	1	..	1
	Total	1204	1002	1124	3330	1119	1144	1031	3294	1178	1151	1132	3461	1039	988	1028	3055	958	825	984	2767
	All Causes exclusive of Still-born	1155	970	1066	3191	1052	1086	968	3106	1113	1079	1058	3250	967	923	967	2857	919	803	941	2663
	Cholera, Small-pox and Measles	115	83	120	318	130	109	61	300	89	56	26	171	13	12	12	37	51	55	87	193
	All Causes not Epidemic	1040	887	946	2873	922	977	907	2806	1024	1023	1032	3079	954	911	965	2820	868	748	854	2470

III.

arranged in Quarters, for the Year beginning 1st January 1889.

FEMALES.												PERSONS.												
2ND QUARTER.				3RD QUARTER.				4TH QUARTER.				1ST QUARTER.				2ND QUARTER.				3RD QUARTER.				4TH QUARTER.				
April.	May.	June.	Total.	July.	August.	September.	Total.	October.	November.	December.	Total.	January.	February.	March.	Total.	April.	May.	June.	Total.	July.	August.	September.	Total.	October.	November.	December.	Total.	Year
49	21	19	89	5	3	2	8	..	..	..	..	14	23	62	99	87	66	35	188	7	6	3	16	1	..	..	1	304
62	62	32	156	13	4	3	20	2	3	3	8	44	86	137	267	144	108	54	306	29	11	8	48	4	5	8	17	634
1	1	1	3	..	..	1	1	..	..	1	1	1	2	2	5	4	2	1	7	..	2	4	6	1	2	4	7	25
52	64	47	163	35	51	49	135	60	35	30	125	124	109	120	253	104	117	102	323	86	112	113	311	103	93	76	272	1251
10	16	12	38	18	15	15	48	13	22	24	59	41	26	36	103	25	35	28	88	39	29	29	97	26	42	49	117	4 5
186	291	194	773	203	224	206	633	158	160	170	488	480	424	513	1426	593	590	429	1612	464	467	441	1372	379	374	474	1167	5577
4	8	11	23	39	21	12	72	2	3	4	9	108	29	6	145	14	26	34	74	108	67	32	207	12	13	11	36	462
14	18	14	46	14	16	7	37	9	12	16	37	27	13	17	57	23	23	21	67	15	23	10	48	11	12	20	43	245
1	..	1	2	..	..	1	1	1	..	1	2	10	6	3	19	4	3	2	9	4	5	2	11	3	2	2	7	43
4	2	4	10	3	7	7	17	3	4	5	12	7	11	9	27	8	6	8	22	5	14	13	32	6	6	10	22	101
130	123	138	391	183	186	196	565	170	202	183	555	279	242	243	764	235	214	247	696	313	341	331	985	299	306	321	926	3171
84	83	75	247	81	87	92	260	89	65	64	218	136	135	142	413	184	194	190	568	195	201	235	631	208	166	136	510	2122
1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	1	..	1	..	..	..	..	2
3	6	2	11	2	2	2	6	3	3	4	10	15	23	15	53	10	18	14	42	9	10	15	34	22	16	27	65	194
..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1
173	174	149	496	143	170	189	502	140	139	150	429	372	341	368	1081	327	337	301	965	317	325	352	994	299	296	307	902	3342
40	29	29	98	74	50	44	168	38	29	36	103	104	60	65	229	88	76	67	231	165	112	96	373	90	77	99	266	1070
16	16	18	50	23	25	33	81	20	16	10	46	64	47	45	156	38	49	46	133	50	58	68	176	62	45	53	160	625
11	18	7	36	21	17	16	54	14	10	16	40	49	38	40	127	40	46	41	127	62	41	56	159	53	45	40	138	551
..	1	..	1	..	2	1	3	..	1	1	2	11	1	7	19	4	3	5	12	3	4	7	14	4	8	4	16	61
16	16	12	43	22	14	27	63	19	15	7	41	15	12	20	47	17	16	13	46	22	16	28	66	21	16	8	45	204
1	..	4	5	4	4	1	9	1	..	1	2	10	10	9	29	3	2	8	13	11	7	3	21	2	6	5	13	76
..	..	..	..	..	..	..	..	2	..	1	3	..	2	2	4	..	1	1	2	4	5	1	10	5	2	2	9	25
23	40	33	96	67	43	56	166	56	41	35	132	88	54	101	243	90	98	96	284	122	115	130	367	128	106	96	330	1221
2	1	1	4	..	..	1	1	..	2	1	3	1	..	4	5	3	3	2	8	1	..	2	3	..	2	1	3	21
16	16	11	43	18	22	14	54	20	16	29	64	84	28	32	94	21	27	17	65	21	35	30	86	28	25	50	103	317
39	52	37	128	60	66	67	193	69	41	60	173	93	76	82	251	79	114	92	285	121	146	141	408	137	115	111	363	1210
1	1	2	4	2	1	3	6	2	.	1	3	6	9	6	21	8	8	11	27	6	5	9	20	7	7	1	15	73
4	..	3	7	1	3	5	9	3	3	4	10	8	5	5	18	6	7	8	21	3	5	10	18	5	9	13	27	84
2	3	1	6	2	4	..	6	2	2	3	7	10	7	14	31	5	11	10	26	9	15	5	29	10	12	11	33	119
2	4	5	11	2	2	8	12	2	3	3	8	1	4	1	6	8	12	10	30	7	11	15	33	10	9	10	29	98
..	1	1	2	..	1	..	1	..	..	1	1	1	3	..	4	..	3	1	4	..	2	1	3	1	..	1	2	13
1049	1071	863	2983	1023	1040	1058	3121	898	829	864	2591	2162	1827	2108	6097	2168	2215	1894	6277	2201	2191	2190	6582	1937	1817	1892	5646	21
1026	1031	880	2887	966	997	1002	2965	842	788	829	2459	2074	1773	2007	5854	2078	2117	1798	5993	2079	2076	2060	6215	1809	1711	1726	5246	2
113	91	62	268	55	28	17	100	4	6	7	17	166	138	207	511	215	200	123	538	144	84	43	271	17	18	19	54	11
941	940	768	2819	911	969	985	2865	818	782	822	2442	1908	1635	1800	5343	1893	1917	1675	5485	1935	1992	2017	5944	1792	1693	1777	5262	21

NUMBER and PROPORTION of DEATHS from different CAUSES

	CAUSES OF DEATHS.	QUARTER 1ST.						QUARTER 2ND.					
		MALES.		FEMALES.		PERSONS.		MALES.		FEMALES.		PERSONS.	
		No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.
GENERAL DISEASES. A	Small-pox	61	1·8	38	1·4	99	1·6	99	3·0	89	3·0	188	3·0
	Measles	141	4·2	126	4·6	267	4·4	150	4·6	156	5·2	306	4·9
	Fever. Enteric fever	3	·1	2	·1	5	·1	4	·1	3	·1	7	·1
	Fever. Simple continued Fever	190	5·7	163	5·9	353	5·8	160	4·9	163	5·5	323	5·1
	Fever. Ague	54	1·6	49	1·8	103	1·7	50	1·5	38	1·3	88	1·4
	Fever. Remittent fever	799	24·0	627	22·7	1426	23·4	839	25·5	773	25·9	1612	25·7
	Cholera	116	3·5	29	1·0	145	2·4	51	1·6	23	·8	74	1·2
	All other diseases classed under Section A of General Diseases	23	·7	34	1·2	57	·9	21	·6	46	1·6	67	1·1
B	Leprosy	14	·4	5	·2	19	·3	7	·2	2	·1	9	·1
	Dropsy	16	·5	11	·4	27	·4	12	·4	10	·3	22	·4
	All other diseases classed under Section B of General Diseases	342	10·3	422	15·3	764	12·5	305	9·3	391	13·1	696	11·1
LOCAL DISEASES.	Diseases of the Nervous system	237	7·1	176	6·3	413	6·8	321	9·7	247	8·3	568	9·0
	Diseases of the Eye, Ear, and Nose	..	..	..	..	..	..	..	..	1	..	1	..
	Diseases of the Circulatory system	31	·9	22	·8	53	·9	31	·9	11	·4	42	·7
	Diseases of the Absorbent system and ductless glands	1	..	..	..	1	..	..	..	..	..	..	..
	Diseases of the Respiratory system	591	17·7	490	17·7	1081	17·7	460	14·2	496	16·6	965	15·3
	Digestive system. Diarrhœa	134	4·0	95	3·4	229	3·7	133	4·0	98	3·3	231	3·7
	Digestive system. Dysentery	100	3·0	56	2·0	156	2·6	83	2·5	50	1·7	133	2·1
	Digestive system. All other diseases registered under Digestive system	88	2·7	39	1·4	127	2·1	91	2·8	36	1·2	127	2·2
	Diseases of the Urinary system	14	·4	5	·2	19	·3	11	·3	1	..	12	·2
	Diseases of the Generative system	1	..	46	1·6	47	·8	3	·1	43	1·4	46	·7
	Diseases of the Organs of Locomotion and Cellular Tissue	15	·5	14	·5	29	·5	8	·2	5	·2	13	·2
	Diseases of the Cutaneous system	3	·1	1	..	4	·1	2	·1	..	..	2	..
Conditions not necessarily associated with General or Local Diseases.	Still-born	139	4·2	104	3·8	243	4·0	188	5·7	96	3·2	284	4·5
	Premature Birth	2	·1	3	·1	5	·1	4	·1	4	·1	8	·1
	Old Age	33	1·0	61	2·2	94	1·5	22	·7	43	1·4	65	1·0
	Debility	124	3·7	127	4·6	251	4·1	157	4·8	128	4·3	285	4·5
Accident & Violence.	Poisons	15	·5	6	·2	21	·3	18	·5	4	·1	22	·4
	General Injuries	11	·3	7	·3	18	·3	14	·4	7	·2	21	·3
	Local Injuries	25	·8	6	·2	31	·5	21	·6	6	·2	26	·4
	Drowning	4	·1	2	·1	6	·1	19	·6	11	·4	30	·5
Unspecified Causes		3	·1	1	..	4	·1	2	·1	2	·1	4	·1
	Total	3330	100·00	2767	100·00	6097	100·00	3294	100·00	2983	100·00	6277	100·00
	Cholera, Small-pox, and Measles	318	10·0	193	7·2	511	8·7	309	9·7	268	9·3	568	9·5
	All other Causes not Epidemic	2873	90·0	2470	92·8	5343	91·3	2806	90·3	2649	90·7	5425	90·5
	All Causes exclusive of Still-born	3191	100·0	2663	100·00	5854	100·00	3106	100·00	2857	100·00	5993	100·00

IX.

in different QUARTERS for the Year beginning 1st January 1889.

QUARTER 3RD.						QUARTER 4TH.						YEAR ENDING 31ST DECEMBER 1889.					
MALES.		FEMALES.		PERSONS.		MALES.		FEMALES.		PERSONS.		MALES.		FEMALES.		PERSONS.	
No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.
8	·2	8	·3	16	·2	1	..	..	..	1	..	169	1·3	135	1·2	304	1·2
28	·8	20	·6	48	·7	9	·3	8	·3	17	·3	328	2·5	310	2·7	638	2·6
5	·1	1	..	6	·1	6	·2	1	..	7	·1	18	·1	7	·1	25	·1
176	5·1	135	4·3	311	4·7	147	4·8	125	4·8	272	4·8	673	5·1	586	5·1	1259	5·1
49	1·4	48	1·6	97	1·5	58	1·9	59	2·3	117	2·1	211	1·6	194	1·7	405	1·7
730	21·4	633	20·3	1372	20·8	679	22·2	488	18·8	1167	20·7	3058	23·3	2521	22·0	5577	22·7
135	3·9	72	2·3	207	3·2	27	·9	9	·4	36	·6	329	2·5	133	1·2	462	1·9
11	·3	37	1·2	48	·7	6	·2	37	1·4	43	·8	61	·5	154	1·3	215	·9
10	·3	1	..	11	·2	5	·2	2	·1	7	·1	36	·3	10	·1	46	·2
15	·4	17	·6	32	·5	10	·3	12	·4	22	·4	53	·4	50	·4	103	·4
420	12·2	565	18·1	985	15·0	371	12·1	555	21·4	926	16·4	1438	10·9	1933	16·9	3371	13·7
371	10·7	260	8·3	631	9·6	292	9·5	218	8·4	510	9·0	1221	9·3	901	7·9	2122	8·6
1	..	..	..	1	..	..	..	..	..	..	..	1	..	1	..	2	..
28	·8	6	·2	34	·5	55	1·8	10	·4	65	1·1	145	1·1	49	·4	194	·8
..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..
402	14·2	502	16·1	994	15·1	473	15·5	429	16·6	902	16·0	2025	15·4	1917	16·7	3942	16·0
205	5·9	168	5·4	373	5·7	163	5·3	103	4·0	266	4·7	635	4·8	464	4·0	1099	4·5
95	2·8	81	2·6	176	2·7	114	3·7	46	1·8	160	2·8	392	30·0	233	2·0	625	2·5
105	3·0	54	1·7	159	2·4	98	3·2	40	1·5	138	2·4	382	2·9	169	1·5	551	2·2
11	·3	3	·6	14	·2	14	·5	2	·1	16	·3	50	·4	11	·1	61	.
3	·1	63	2·0	66	1·0	4	·2	41	1·6	45	·8	11	·1	193	1·7	204	·8
12	·3	9	·3	21	·3	11	·3	2	·1	13	·2	46	·3	30	·3	76	·3
10	·3	..	..	10	·2	6	·2	3	·1	9	·2	21	·2	4	..	25	·1
211	6·1	156	5·0	367	5·6	198	6·5	132	5·1	330	5·9	736	5·6	488	4·3	1224	5·0
2	·1	1	..	3	..	..	..	3	·1	3	·1	8	·1	11	·1	19	·1
35	1·0	54	1·7	89	1·4	39	1·3	64	2·5	103	1·8	129	1·0	222	1·9	351	1·4
215	6·2	193	6·2	408	6·2	193	6·3	173	6·7	365	6·5	688	5·2	621	5·4	1309	5·3
14	·4	6	·2	20	·3	12	·4	3	·1	15	·3	59	·4	19	·2	78	
9	·3	9	·3	18	·3	17	·6	10	·4	27	·5	51	·4	33	·3	84	·3
23	·7	6	·2	29	·4	26	·9	7	·3	33	·6	94	·7	25	·2	119	·3
21	·6	12	·4	33	·5	21	·7	8	·3	29	·5	65	·5	33	·3	98	·5
2	·1	1	..	3	..	1	..	1	..	2	..	8	·1	5	..	13	·4
3461	100·00	3121	100·00	6582	100·0	3055	100·00	2591	100·00	5646	100·00	13140	100·00	11462	100·00	24602	100·00
171	5·3	100	3·4	271	4·4	37	1·3	17	·7	54	1·6	826	6·7	578	5·3	1404	6·0
3079	94·7	2865	96·6	5944	95·6	2820	98·7	2442	99·3	5262	99·0	11578	93·3	10396	94·7	21974	94·0
3250	100·00	2965	100·00	6215	100·0	2857	100·00	2459	100·00	5316	100·00	12404	100·00	10974	100·00	23378	100·0

X.

NUMBER AND PROPORTION OF DEATHS FROM EPIDEMIC AND FROM

beginning 1st

CAUSES OF DEATHS.	Quarter 1st.								Quarter 2nd.					
	January.		February.		March.		Quarter.		April.		May.		June.	
	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.
Small-pox	14	8·43	23	16·67	62	29·95	99	19·37	87	35·51	66	33·00	35	28·46
Measles	44	26·51	86	62·32	137	66·18	267	52·25	144	58·78	108	54·00	54	43·90
Cholera	108	65·06	29	21·01	8	3·87	145	28·38	14	5·71	26	13·00	34	27·64
Epidemic Causes	166	100·00	138	100·00	207	100·00	511	100·00	245	100·00	200	100·00	123	100·00
Fever	655	34·33	561	34·31	671	37·28	1887	35·31	726	39·61	744	38·81	560	33·43
Diseases of the Nervous system	136	7·13	135	8·26	142	7·89	413	7·73	184	10·04	194	10·12	190	11·34
Do. Respiratory do.	372	19·50	341	20·86	368	20·44	1081	20·23	327	17·84	337	17·58	301	17·97
Diarrhœa	104	5·45	60	3·67	65	3·61	229	4·29	88	4·80	76	3·96	67	4·00
Dysentery	64	3·35	47	2·87	45	2·50	156	2·92	38	2·07	49	2·56	46	2·75
Other Causes not Epidemic	577	30·24	491	30·03	509	28·28	1577	29·52	470	25·64	517	26·97	511	30·51
All Causes except Epidemic	1908	100·00	1635	100·00	1800	100·00	5343	100·00	1833	100·00	1917	100·0	1675	100·00
Epidemic Causes	166	8·00	138	7·78	207	10·31	511	8·73	245	11·79	200	9·45	123	6·84
All other Causes	1908	92·00	1635	92·22	1800	89·69	5343	91·27	1833	88·21	1917	90·55	1675	93·16
All Causes except Stillborn	2074	100·00	1773	100·00	2007	100·00	5854	100·00	2078	100·00	2117	100·0	1798	100·00

X.

ORDINARY CAUSES in the several Months and Quarters for the Year January 1889.

Quarter.		Quarter 3rd.								Quarter 4th.							
		July.		August.		September.		Quarter.		October.		November.		December.		Quarter.	
No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.
188	33·10	7	4·86	6	7·14	3	6·98	16	5·91	1	5·88	...	...	...	...	1	1·85
306	53·87	29	20·14	11	13·10	8	18·60	48	17·71	4	23·53	5	27·78	8	42·11	17	31·48
74	13·03	108	75·00	67	79·76	32	74·42	207	76·38	12	70·59	13	72·22	11	57·89	36	66·67
568	100·00	144	100·00	84	100·00	43	100·00	271	100·00	17	100·00	18	100·00	19	100·00	54	100·00
2030	37·42	589	30·44	610	30·62	587	29·10	1786	30·05	509	28·40	511	30·18	543	30·56	1563	29·70
568	10·47	195	10·08	201	10·09	235	11·65	631	10·62	208	11·61	166	9·81	136	7·65	510	9·69
965	17·79	317	16·38	325	16·32	352	17·45	994	16·72	299	16·69	296	17·48	307	17·28	902	17·14
231	4·26	165	8·53	112	5·62	96	4·76	373	6·27	90	5·02	77	4·55	99	5·57	266	5·06
133	2·45	50	2·58	58	2·91	68	3·37	176	2·96	62	3·46	45	2·66	53	2·98	160	3·04
1498	27·61	619	31·99	686	34·44	679	33·67	1984	33·38	624	34·82	598	35·32	639	35·96	1861	35·37
5425	100·00	1935	100·00	1992	100·00	2017	100·00	5944	100·00	1792	100·00	1693	100·00	1777	100·00	5262	100·00
568	9·48	144	6·93	84	4·05	43	2·09	271	4·36	17	·94	18	1·05	19	1·06	54	1·02
5425	90·52	1935	93·07	1992	95·95	2017	97·91	5944	95·64	1792	99·06	1693	98·95	1777	98·94	5262	98·98
5993	100·00	2079	100·00	2076	100·00	2060	100·00	6215	100·00	1809	100·00	1711	100·00	1796	100·00	5316	100·00

XX

PROPORTION of MALE to FEMALE DEATHS, from different Causes

		Quarter 1st.		
		Males.	Females.	Males to 100 Females.
General Diseases ... A	Small-pox	61	38	160·52
	Measles	141	126	111·90
	Fever ... Enteric fever	3	2	150·00
	Fever ... Simple continued	190	163	116·56
	Fever ... Ague	54	49	110·20
	Fever ... Remittent fever	799	627	127·43
	Cholera	116	29	400·00
	All other diseases classed under Section A of General Diseases	23	34	67·64
General Diseases ... B	Leprosy	14	5	280·00
	Dropsy	16	11	145·45
	All other diseases classed under Section B of General Diseases	342	422	81·04
Local Diseases ..	Diseases of the Nervous system	237	176	134·65
	„ Eye, Ear, and Nose	...	...	...
	„ Circulatory system	31	22	140·90
	„ Absorbent system and Ductless Glands	1	...	...
	„ Respiratory system	591	490	120·61
	Digestive System, Diarrhœa	134	95	141·05
	Digestive System, Dysentery	100	56	178·57
	Digestive System, All other diseases registered under Digestive system	88	39	225·64
	Diseases of the Urinary system	14	5	280·00
	„ Generative system	1	46	2·17
	„ Organs of Locomotion and Cellular Tissue	15	14	107·14
	„ Cutaneous system	3	1	300·00
Conditions not necessarily associated with General or Local Diseases	Still-born	139	104	133·65
	Premature Birth	2	3	66·66
	Old Age	33	61	54·09
	Debility	124	127	97·63
Accident and Violence...	Poisons	15	6	250·00
	General Injuries	11	7	157·14
	Local Injuries	25	6	416·66
	Drowning	4	2	200·00
Unspecified Causes		3	1	300·00
	Total.....	3330	2768	120·34
Cholera, Small-pox, and Measles		318	193	164·76
All other Causes not Epidemic		2,873	2,470	116·31
All Causes exclusive of Still-born		3,191	2,663	119·82

I.

in different Quarters, for the Year beginning 1st January 1889.

Quarter 2nd.			Quarter 3rd.			Quarter 4th.			Year ending 31st December 1889.		
Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.
99	89	111·23	8	8	100·00	1	...	...	169	135	125·18
150	156	96·15	28	20	140·00	9	8	112·50	328	310	105·80
4	3	133·33	5	1	500·00	6	1	600·00	18	7	257·14
160	163	98·16	176	135	130·37	147	125	117·60	673	586	114·84
50	38	131·57	49	48	102·08	58	59	98·30	211	194	108·76
839	773	108·53	739	633	116·74	679	488	139·13	3,056	2521	121·22
51	23	221·73	135	72	187·50	27	9	300·00	329	133	247·36
21	46	45·65	11	37	29·72	6	37	16·21	61	154	39·61
7	2	350·00	10	1	1000·00	5	2	250·00	36	10	360·00
12	10	120·00	15	17	88·23	10	12	83·33	53	50	106·00
305	391	78·00	420	565	74·33	371	555	66·84	1,438	1933	74·39
321	247	129·95	371	260	142·69	292	218	133·94	1,221	901	135·51
...	1	...	1	...	...	...	...	...	1	1	100·00
31	11	281·81	28	6	466·66	55	10	550·00	145	49	295·91
...	...	...	...	...	...	...	...	...	1	...	...
469	496	94·55	492	502	98·00	473	429	110·25	2,025	1917	105·63
133	98	135·71	205	168	122·02	163	103	158·25	635	464	136·85
83	50	166·00	95	81	117·28	114	46	247·82	392	233	168·24
91	36	252·77	105	54	194·44	98	40	242·50	382	169	225·44
11	1	1100·00	11	3	366·66	14	2	700·00	50	11	454·54
3	43	6·97	3	63	4·76	4	41	12·19	11	193	6·21
8	5	160·00	12	9	133·33	11	2	550·00	46	30	153·33
2	...	...	10	...	...	6	3	200·00	21	4	525·00
188	96	195·83	211	156	135·25	198	132	150·00	736	488	150·81
4	4	100·00	2	1	200·00	...	3	...	8	11	72·72
22	43	51·16	35	54	64·81	39	64	60·93	129	222	58·10
157	128	122·65	215	193	111·39	192	173	110·98	688	621	110·78
18	4	450·00	14	6	233·33	12	3	400·00	59	19	310·52
14	7	200·00	9	9	100·00	17	10	170·00	51	33	154·54
20	6	333·33	23	6	383·33	26	7	371·42	94	25	376·00
19	11	172·72	21	12	175·00	21	8	262·50	65	33	196·96
2	2	100·00	2	1	200·00	1	1	100·00	8	5	160·00
3294	2983	110·42	3461	3121	110·89	3055.	2591	117·90	13140	11462	114·69
300	268	111·94	171	100	171·00	37	17	217·64	826	578	142·90
2,806	2,619	107·14	3,079	2,865	107·46	2,820	2,412	115·47	11578	10396	111·36
3,106	2,887	107·58	3,250	2,965	109·61	2,857	2,459	116·18	12404	10974	113·03

XX

NUMBER and PROPORTION of DEATHS in different MONTHS

	Small-pox.		Measles.		Cholera.		Small-pox, Measles, and Cholera.		Fever.	
	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.
JANUARY	14	4·6	44	6·9	108	23·4	166	11·8	655	9·0
FEBRUARY	23	7·6	86	13·5	29	6·3	138	9·8	561	7·7
MARCH	62	20·4	137	21·5	8	1·7	207	14·7	671	9·2
APRIL	87	28·6	144	22·6	14	3·0	245	17·5	726	10·0
MAY	66	21·7	108	16·9	26	5·6	200	14·2	744	10·3
JUNE	35	11·5	54	8·4	34	7·4	123	8·8	560	7·7
JULY	7	2·3	29	4·5	108	23·4	144	10·3	589	8·1
AUGUST	6	2·0	11	1·7	67	14·5	84	6·0	610	8·4
SEPTEMBER	3	1·0	8	1·3	32	6·9	43	3·1	587	8·1
OCTOBER	1	·3	4	·6	12	2·6	17	1·2	509	7·0
NOVEMBER	...	...	5	·8	13	2·8	18	1·3	511	7·0
DECEMBER	...	...	8	1·3	11	2·4	19	1·3	543	7·5
Year...	304	100·0	638	100·0	462	100·0	1404	100·0	7266	100·0

II.

from different Causes for the Year beginning 1st January 1889.

Diseases of Nervous System.		Diseases of Respiratory System.		Diarrhœa.		Dysentery.		Other Causes not Epidemic.		All Causes except Epidemic.		All Causes except Still-born.	
No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.
136	6·4	372	9·4	104	9·5	64	10·2	577	8·3	1908	8·7	2074	8·9
135	6·4	341	8·7	60	5·5	47	7·5	491	7·1	1635	7·4	1773	7·6
142	6·7	368	9·3	65	5·9	45	7·2	509	7·4	1800	8·2	2007	8·6
184	8·7	327	8·3	88	8·0	38	6·1	470	6·8	1833	8·3	2078	8·9
194	9·1	337	8·6	76	6·9	49	7·8	517	7·5	1917	8·7	2117	9·0
190	8·9	301	7·6	67	6·1	46	7·4	511	7·4	1675	7·6	1798	7·7
195	9·2	317	8·0	165	15·0	50	8·0	619	9·0	1935	8·8	2079	8·9
201	9·5	325	8·3	112	10·2	58	9·3	686	9·9	1992	9·1	2076	8·9
235	11·1	352	8·9	96	8·7	68	10·9	679	9·8	2017	9·2	2060	8·8
208	9·8	299	7·6	90	8·2	62	9·9	624	9·0	1792	8·2	1809	7·7
166	7·8	296	7·5	77	7·0	45	7·2	598	8·6	1693	7·7	1711	7·3
136	6·4	307	7·8	99	9·0	53	8·5	639	9·2	1777	8·1	1796	7·7
2122	100·0	3942	100·0	1099	100·0	625	100·0	6920	100·0	21974	100·0	23378	100·0

XXIII.

DEATHS in different RACES and CASTES in different Months, arranged in Quarters in the Year beginning 1st January 1889.

MONTHS.	Jains.	Brahmins.	Lingaets.	Bhatias.	Hindoo of other Castes.	Hindoo Low Castes.	Mussulmans.	Parsees.	Jews.	Native Christians and Goanese.	Eurasians.	Europeans.	Negro-Africans.	Buddhists.	Other and Unknown Castes.	All Castes and Races.	Asarcophagous Castes.	Sarcophagous Castes.	Still-born.	Total.
MALES.																				
January	32	57	...	9	602	104	235	52	3	52	1	1	4	...	3	1,155	98	1,057	49	1,204
February	37	41	2	13	453	89	204	50	6	32	1	9	2	...	1	970	93	877	32	1,002
March	41	52	...	12	506	93	265	35	3	41	3	12	3	...	...	1,066	105	961	58	1,124
Quarter 1st..	110	150	2	34	1,591	286	704	137	12	125	5	22	9	...	4	3,191	296	2,895	139	3,330
April	40	43	...	16	531	89	232	41	1	33	5	16	5	...	...	1,052	99	953	67	1,119
May	49	49	2	13	515	104	242	53	7	20	9	20	2	1	1	1,086	113	973	58	1,144
June	43	32	1	12	449	77	245	55	5	31	1	14	1	1	...	968	88	880	63	1,031
Quarter 2nd..	132	124	3	41	1,495	270	719	149	13	84	15	50	8	2	1	3,106	300	2,806	188	3,294
July	44	33	1	9	581	106	227	53	5	30	5	15	3	...	1	1,113	87	1,026	65	1,178
August	42	37	...	8	525	110	252	50	3	27	7	14	4	...	...	1,079	87	992	72	1,151
September	43	37	1	11	539	76	253	41	2	28	8	16	2	...	1	1,058	92	966	74	1,132
Quarter 3rd..	129	107	2	28	1,645	292	732	144	10	85	20	45	9	...	2	3,250	266	2,984	211	3,461
October	47	41	1	8	484	61	236	34	2	24	7	18	3	...	1	967	97	870	72	1,039
November	34	44	2	13	457	71	232	30	2	22	3	9	3	...	1	923	93	830	65	988
December	53	36	3	13	467	76	259	37	2	24	2	7	8	...	...	967	105	862	61	1,028
Quarter 4th..	134	121	6	34	1,408	208	707	101	6	70	12	34	14	...	2	2,857	295	2,562	198	3,055
FEMALES.																				
January	46	28	1	9	404	103	228	48	9	32	1	5	5	...	...	919	84	835	39	958
February	25	29	2	10	409	64	187	41	3	24	2	5	1	...	1	803	66	737	22	825
March	41	39	...	17	455	80	222	45	2	30	2	6	2	...	...	941	97	844	43	984
Quarter 1st..	112	96	3	36	1,268	247	637	134	14	86	5	16	8	...	1	2,663	247	2,416	104	2,767

April	51	43	1	11	476	96	257	48	8	25	4	5	1	...	...	1,026	106	920	23	1,049
May	37	41	1	10	524	86	226	64	...	30	4	3	4	...	1	1,031	89	942	40	1,071
June	42	28	1	6	379	60	223	51	2	26	2	6	1	1	2	830	77	753	33	863
Quarter 2nd..	130	112	3	27	1,379	242	706	163	10	81	10	14	6	1	3	2,887	272	2,615	96	2,983
July	32	31	1	9	494	77	213	51	2	33	7	14	2	...	...	966	73	893	57	1,023
August	40	29	...	19	477	87	240	60	2	31	5	4	2	...	1	997	88	909	43	1,040
September	41	26	...	15	483	95	250	47	5	30	2	6	1	...	1	1,002	82	920	56	1,058
Quarter 3rd..	113	86	1	43	1,454	259	703	158	9	94	14	24	5	...	2	2,965	243	2,722	156	3,121
October	30	26	...	19	413	68	220	41	3	9	3	4	3	...	3	842	75	767	56	898
November	32	28	...	8	371	50	231	35	3	22	3	3	2	...	...	788	68	720	41	829
December	23	35	1	9	403	67	205	50	4	18	5	4	5	...	...	829	68	761	35	864
Quarter 4th..	85	89	1	36	1,187	185	656	126	10	49	11	11	10	...	3	2,459	211	2,248	132	2,591

PERSONS.

January	78	85	1	18	1,006	207	463	100	12	84	2	6	9	...	3	2,074	182	1,892	88	2,162
February	62	70	4	23	892	153	391	91	9	56	3	14	3	...	2	1,773	159	1,614	54	1,827
March	82	91	...	29	961	173	487	80	5	71	5	18	5	...	...	2,007	202	1,805	101	2,108
Quarter 1st..	222	246	5	70	2,859	533	1,341	271	26	211	10	38	17	...	5	5,854	543	5,311	243	6,097
April	91	86	1	27	1,007	185	489	89	9	58	9	21	6	...	...	2,078	205	1,873	90	2,168
May	86	90	2	23	1,039	190	468	117	7	50	13	23	6	1	1	2,117	202	1,915	98	2,215
June	85	60	3	18	828	137	468	106	7	57	3	20	2	2	3	1,798	165	1,633	96	1,894
Quarter 2nd..	262	236	6	68	2,874	512	1,425	312	23	165	25	64	14	3	4	5,993	572	5,421	284	6,277
July	76	64	2	18	1,075	183	440	104	7	63	12	29	5	...	1	2,079	160	1,919	122	2,201
August	82	66	...	27	1,002	197	492	110	5	58	12	18	6	...	1	2,076	175	1,901	115	2,191
September	84	63	1	26	1,022	171	503	88	7	58	10	22	3	...	2	2,060	174	1,886	130	2,190
Quarter 3rd..	242	193	3	71	3,099	551	1,435	302	19	179	34	69	14	...	4	6,215	509	5,706	367	6,582
October	77	67	1	27	897	129	456	75	5	33	10	22	6	...	4	1,809	172	1,637	128	1,937
November	66	72	2	21	828	121	463	65	5	44	6	12	5	...	1	1,711	161	1,550	106	1,817
December	76	71	4	22	870	143	444	87	6	42	7	11	13	...	...	1,796	173	1,623	96	1,892
Quarter 4th..	219	210	7	70	2,595	393	1,363	227	16	119	23	45	24	...	5	5,316	506	4,810	330	5,646
Year...	945	885	21	279	11,427	1,989	5,564	1,112	84	674	92	216	69	3	18	23,378	2,130	21,248	1,224	24,602

XXIV.

NUMBER and PROPORTION of DEATHS from different Causes in different RACES AND CASTES for the Year beginning 1st January 1889.

	Races and Castes.	Small-pox.		Measles.		Cholera.		Small-pox, Measles, and Cholera.		Fever.		Diseases of Nervous System.		Diseases of Respiratory System.		Diarrhœa.		Dysentery.		Other Causes not Epidemic.		All Causes except Epidemic.		All Causes except Still-born.	
		No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.
Asarco-phagous.	Jains	6	1·97	18	2·82	9	1·95	33	2·35	329	4·53	110	5·18	166	4·21	33	3·00	14	2·24	260	3·76	912	4·15	945	4·04
	Brahmins	24	7·89	26	4·07	22	4·76	72	5·13	283	3·89	105	4·95	105	2·66	58	5·28	20	3·20	242	3·50	813	3·70	885	3·79
	Lingaets	1	·33	...	...	...	...	1	·07	4	·6	1	·05	5	·13	1	·09	1	·16	8	·11	20	·09	21	·09
	Bhatias	1	·33	4	·63	3	·65	8	0·58	96	1·32	34	1·60	45	1·14	7	·64	2	·32	87	1·26	271	1·23	279	1·19
Sarcophagous.	Hindus of other Castes	172	56·58	408	63·95	301	65·15	881	62·75	3617	49·78	1000	47·13	1784	45·26	539	49·04	311	49·76	3295	47·61	10546	47·99	11427	48·88
	Hindu Low-castes	22	7·24	83	13·01	32	6·92	137	9·75	717	9·87	140	6·60	347	8·80	93	8·46	87	13·92	468	6·76	1852	8·43	1989	8·51
	Mussulmans	37	12·17	65	10·19	34	7·36	136	9·69	1607	22·11	471	22·20	1243	31·53	219	19·93	84	13·44	1804	26·07	5428	24·70	5564	23·80
	Parsees	9	2·96	24	3·76	12	2·60	45	3·21	310	4·26	159	7·49	120	3·05	52	4·73	56	8·96	370	5·35	1067	4·86	1112	4·76
	Jews	...	...	2	·31	1	·22	3	·21	23	·32	9	·42	16	·41	6	·55	...	...	27	·39	81	·37	84	·36
	Native Christians	28	9·21	6	·94	39	8·44	73	5·20	204	2·81	48	2·26	75	1·90	54	4·91	30	4·80	190	2·75	601	2·74	674	2·88
	Eurasians	1	·33	1	·16	1	·22	3	·21	14	·19	10	·47	9	·23	11	1·00	3	·48	42	·61	89	·41	92	·39
	Europeans	2	·66	1	·16	8	1·73	11	·78	42	·58	28	1·32	12	·30	19	1·73	16	2·56	88	1·27	205	·93	216	·92
	Negro-Africans	1	·33	...	...	...	...	1	·07	16	·22	6	·28	15	·38	5	·46	1	·16	25	·36	68	·31	69	·30
	Buddhists	...	...	...	...	...	...	...	...	2	·03	...	...	...	...	...	...	...	...	1	·01	3	·01	3	·01
Other and unknown Castes.		...	...	...	...	...	...	...	...	2	·03	1	·05	...	...	2	·18	...	...	13	·19	18	·08	18	·08
All Races and Castes...		304	100·00	638	100·00	462	100·00	1404	100·00	7266	100·00	2122	100·00	3942	100·00	1099	100·00	625	100·00	6920	100·00	21974	100·00	23378	100·00
Asarcophagous		32	10·53	48	7·52	34	7·36	114	8·12	712	9·80	250	11·78	321	8·14	99	9·01	37	5·92	597	8·63	2016	9·17	2130	9·11
Sarcophagous		272	89·47	590	92·48	428	92·64	1290	91·88	6554	90·20	1872	88·22	3621	91·86	1000	90·99	588	94·08	6323	91·37	19958	90·83	21248	90·89

XXV.

PROPORTION OF MALE TO FEMALE DEATHS in different RACES and CASTES, in different QUARTERS, for the Year beginning 1st January 1889.

	Races and Castes.	Quarter 1st.			Quarter 2nd.			Quarter 3rd.			Quarter 4th.			Year ending 31st December 1889.		
		Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.
Asarcophagous.	Jains	110	112	98·21	132	130	101·53	129	113	114·16	134	85	157·64	505	440	114·77
	Brahmins	150	96	156·25	124	112	110·71	107	86	124·41	121	89	135·95	502	383	131·07
	Lingaets	2	3	66·66	3	3	100·00	2	1	200·00	6	1	600·00	13	8	162·50
	Bhatias	34	36	94·44	41	27	151·85	28	43	65·11	34	36	94·44	137	142	96·47
Sarcophagous.	Hindoos of other Castes	1591	1268	125·47	1495	1379	108·41	1645	1454	113·13	1408	1187	118·61	6139	5288	116·09
	Hindoo Low-castes	286	247	115·78	270	242	111·57	292	259	112·74	208	185	112·43	1056	933	113·18
	Mussulmans	704	637	110·62	719	706	101·84	732	703	104·12	707	656	107·77	2862	2702	105·92
	Parsees	137	134	102·23	149	163	91·41	144	158	91·13	101	126	80·15	531	581	91·39
	Jews	12	14	85·71	13	10	130·00	10	9	111·11	6	10	60·00	41	43	95·34
	Native Christians	125	86	145·34	84	81	103·70	85	94	90·42	70	49	142·85	364	310	117·41
	Eurasians	5	5	100·00	15	10	150·00	20	14	142·85	12	11	109·09	52	40	130·00
	Europeans	22	16	137·50	50	14	357·14	45	24	187·50	34	11	309·09	151	65	232·30
	Negro-Africans	9	8	112·50	8	6	133·33	9	5	180·00	14	10	140·00	40	29	137·93
	Buddhists	...	...	...	2	1	200·00	...	...	...	...	...	...	2	1	200·00
Other and Unknown Castes		4	1	400·00	1	3	33·33	2	2	100·00	2	3	66·66	9	9	100·00
All Races and Castes		3191	2663	119·82	3106	2887	107·58	3250	2965	109·61	2857	2459	116·18	12404	10974	113·03
Asarcophagous		296	247	119·83	300	272	110·29	266	243	109·46	295	211	139·81	1157	973	118·91
Sarcophagous		2895	2416	119·82	2806	2615	107·30	2984	2722	109·62	2562	2248	113·96	11247	10001	112·45

XXVI.

DEATHS at different AGES in different MONTHS, arranged in Quarters, for the Year beginning 1st January 1889.

MONTHS.	AGES.																											All Ages exclusive of Still-born.	Still-born.	Total.
	Days.	Months.		Years.																										
	1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	over 80 yrs.			
MALES.																														
January	84	76	77	75	32	15	11	7	3	6	1	3	8	16	67	93	113	50	78	38	76	26	80	64	32	24	1,155	49	1,204
February	68	72	89	73	33	18	7	6	2	6	3	3	9	10	38	70	82	46	65	31	70	17	55	48	33	17	970	32	1,002
March	83	97	135	95	38	21	15	13	11	3	4	9	7	8	43	61	95	60	42	28	47	22	39	53	27	10	1,066	58	1,124
Quarter 1st	235	245	301	243	103	54	33	26	16	15	8	15	24	34	148	224	290	155	185	97	193	65	174	165	92	51	3,191	139	3,330
April	96	95	138	105	48	27	10	6	9	4	3	3	13	14	45	50	71	54	48	35	48	24	46	35	20	7	1,052	67	1,119
May	99	104	147	116	50	22	17	9	6	8	4	1	14	10	39	54	55	44	50	35	47	18	51	45	33	8	1,086	58	1,144
June	113	88	106	82	38	14	11	7	9	4	6	4	12	11	51	67	43	39	60	23	48	17	52	32	26	5	968	63	1,031
Quarter 2nd	308	287	391	303	136	63	38	22	24	16	13	8	39	35	135	171	169	137	156	93	143	59	149	112	79	20	3,106	188	3,294
July	124	112	108	79	40	23	12	11	6	5	3	3	14	21	47	86	75	57	47	30	61	23	50	40	28	8	1,113	65	1,178
August	152	74	96	90	35	24	8	2	5	6	3	4	8	19	52	87	65	62	66	32	43	27	53	28	24	14	1,079	72	1,151
September	147	98	80	76	29	15	9	4	6	4	4	3	9	13	49	79	63	47	62	34	53	32	55	49	26	12	1,058	74	1,132
Quarter 3rd	423	284	284	245	104	62	29	17	17	15	10	10	31	53	148	252	203	166	175	96	157	82	158	117	78	34	3,250	211	3,461
October	136	88	63	50	27	15	10	4	6	2	...	3	7	5	39	55	63	51	70	42	51	33	50	61	27	9	967	72	1.039
November	116	64	40	61	17	15	7	5	8	2	3	2	10	8	30	72	64	58	61	40	58	21	61	49	31	20	923	65	988
December	79	71	52	55	16	13	10	7	4	6	5	6	4	14	39	56	86	45	72	38	54	36	81	64	34	20	967	61	1,028
Quarter 4th	331	223	155	166	60	43	27	16	18	10	8	11	21	27	108	183	213	154	203	120	163	90	192	174	92	49	2,857	198	3,055
FEMALES.																														
January	40	84	82	57	43	18	13	6	4	6	4	3	9	27	65	72	64	35	47	24	33	19	65	29	55	15	919	39	958
February	62	61	68	67	29	22	11	9	6	6	3	8	12	18	46	35	47	35	44	13	34	18	56	38	33	22	803	22	825
March	66	82	141	87	50	21	8	10	12	5	7	5	10	22	58	46	50	25	39	22	25	11	45	35	45	14	941	43	984
Quarter 1st	168	227	291	211	122	61	32	25	22	17	14	16	31	67	169	153	161	95	130	59	92	48	166	102	133	51	2,663	104	2,767

April	72	99	152	128	48	23	11	11	10	4	4	9	13	14	75	61	47	29	32	17	31	10	30	38	40	18	1,026	23	1,049
May.....	94	99	152	112	50	24	13	8	5	5	6	8	18	26	60	53	45	27	37	7	37	15	38	37	39	16	1,031	40	1,071
June	81	89	116	77	31	21	10	6	7	5	6	3	16	12	63	52	26	35	38	12	20	11	25	26	28	14	830	33	863
Quarter 2nd...	247	287	420	317	129	68	34	25	22	14	16	20	47	52	198	166	118	91	107	36	88	36	93	101	107	48	2,887	96	2,983
July.....	99	87	89	82	44	16	18	2	7	7	2	8	11	25	70	78	62	36	36	23	25	14	44	35	24	22	966	57	1,023
August	124	66	99	94	31	21	11	6	6	4	3	5	18	24	67	64	73	35	44	18	36	17	36	36	40	19	997	43	1,040
September	116	76	96	105	30	19	7	13	6	3	7	9	6	18	67	74	71	35	37	21	28	19	39	43	35	22	1,002	56	1,058
Quarter 3rd...	339	229	284	281	105	56	36	21	19	14	12	22	35	67	204	216	206	106	117	62	89	50	119	114	99	63	2,965	156	3,121
October	117	70	72	57	30	9	10	4	5	2	1	4	4	15	51	53	61	29	32	17	32	19	53	34	37	24	842	56	898
November	78	59	53	61	23	20	3	5	8	5	1	5	10	14	44	69	62	27	37	24	24	14	49	34	39	29	788	41	829
December	80	56	56	51	23	15	6	5	5	2	5	2	16	12	49	79	67	18	43	16	35	19	41	43	59	26	829	35	864
Quarter 4th...	275	176	181	169	76	44	19	14	18	9	7	11	30	41	144	201	190	74	112	57	91	52	143	111	135	79	2,459	132	2,591
PERSONS.																													
January	124	160	159	132	75	33	24	13	7	12	5	6	17	43	132	165	177	85	125	62	109	45	145	93	87	39	2,074	88	2,162
February	130	133	157	140	62	40	18	15	8	12	6	11	21	28	84	105	129	80	109	44	104	35	111	86	66	39	1,773	54	1,827
March	149	179	276	182	88	42	23	23	23	8	11	14	17	30	101	107	145	85	81	50	72	33	84	88	72	24	2,007	101	2,108
Quarter 1st...	403	472	592	454	225	115	65	51	38	32	22	31	55	101	317	377	451	250	315	156	285	113	340	267	225	102	5,854	243	6,091
April	168	194	290	233	96	50	21	17	19	8	7	12	26	28	120	111	118	83	78	52	79	34	76	73	60	25	2,078	90	2,168
May.....	193	203	299	228	100	46	30	17	11	13	10	9	32	36	99	107	100	71	87	42	84	33	89	82	72	24	2,117	98	2,215
June	194	177	222	159	69	35	21	13	16	9	12	7	26	23	114	119	69	74	98	35	68	28	77	58	54	19	1,798	96	1,894
Quarter 2nd...	555	574	811	620	265	131	72	47	46	30	29	28	86	87	333	337	287	228	263	129	231	95	242	213	186	68	5,993	284	6,277
July.....	223	199	197	161	84	39	30	13	13	12	5	11	25	46	117	164	137	93	83	53	86	37	94	75	52	30	2,079	122	2,201
August	276	140	195	184	66	45	19	8	11	10	6	9	26	43	119	151	138	97	110	60	79	44	89	64	64	33	2,076	115	2,191
September	263	174	176	181	59	34	16	17	12	7	11	12	15	31	116	153	134	82	99	55	81	51	94	92	61	34	2,060	130	2,190
Quarter 3rd ...	762	513	568	526	209	118	65	38	36	29	22	32	66	120	352	468	409	272	292	158	246	132	277	231	177	97	6,215	367	6,582
October	253	158	135	107	57	24	20	8	11	4	1	7	11	20	90	108	124	80	102	59	83	52	103	95	64	33	1,809	128	1,937
November	194	114	93	122	40	35	10	10	16	7	4	7	20	22	74	141	126	85	98	64	82	35	110	83	70	49	1,711	106	1,817
December	159	127	108	106	39	28	16	12	9	8	10	8	20	26	88	135	153	63	115	54	89	55	122	107	93	46	1,796	96	1,892
Quarter 4th...	606	399	336	335	136	87	46	30	36	19	15	22	51	68	252	384	403	228	315	177	254	142	335	285	227	128	5,316	330	5,646
Year...	2,326	1,958	2,307	1,935	835	451	248	166	156	110	88	113	258	376	1,254	1,566	1,550	978	1,185	620	1016	482	1,194	996	815	395	23,378	1,224	24,602

XXVII.

NUMBER and PROPORTION of DEATHS at different AGES, from different CAUSES, for the Year beginning 1st January 1889.

AGES.	Small-pox.		Measles.		Cholera.		Small-pox, Measles and Cholera.		Fever.		Diseases of Nervous System.		Diseases of Respiratory System.		Diarrhœa.		Dysentery.		Other Causes not Epidemic.		All Causes except Epidemic.		All Causes except Still-born.	
	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.
Days 1 to 30 ...	1	0·33	2	0·31	...	...	3	0·21	101	1·39	1083	51·04	215	5·45	13	1·18	1	0·16	910	13·15	2323	10·57	2326	9·95
Months1 to 6 ...	52	17·10	36	5·64	...	...	88	6·27	748	10·30	396	18·66	323	8·19	65	5·91	6	0·96	332	4·80	1870	8·51	1958	8·37
„ 7 to 12 ...	63	20·72	198	31·04	1	0·21	262	18·66	1007	13·86	130	6·13	562	14·26	99	9·01	31	4·96	216	3·12	2045	9·31	2307	9·87
Years 1 to 2 ...	27	8·88	175	27·43	4	0·87	206	14·67	858	11·81	59	2·78	427	10·83	99	9·01	53	8·48	233	3·37	729	7·87	1935	8·28
„ 2 to 3 ...	17	5·59	91	14·26	5	1·08	113	8·05	346	4·76	11	0·52	140	3·55	65	5·91	38	6·08	122	1·76	722	3·28	835	3·57
„ 3 to 4 ...	11	3·62	54	8·47	4	0·87	69	4·92	178	2·46	5	0·24	61	1·55	28	2·55	33	5·28	77	1·11	382	1·74	451	1·93
„ 4 to 5 ...	4	1·32	27	4·23	4	0·87	35	4·49	109	1·50	7	0·33	26	0·66	17	1·55	12	1·92	42	0·61	213	0·97	248	1·06
„ 5 to 6 ...	5	1·64	14	2·20	8	1·73	27	1·92	77	1·06	4	0·19	19	0·48	4	0·36	4	0·64	31	0·45	139	0·63	166	0·71
„ 6 to 7 ...	5	1·64	13	2·04	5	1·08	23	1·64	64	0·88	5	0·24	16	0·41	7	0·64	9	1·44	32	0·46	133	0·61	156	0·67
„ 7 to 8 ...	6	1·97	4	0·63	7	1·52	17	1·21	50	0·69	3	0·14	9	0·23	6	0·55	4	0·64	21	0·30	93	0·42	110	0·47
„ 8 to 9 ...	3	0·99	3	0·47	2	0·43	8	0·57	38	0·52	2	0·09	5	0·13	4	0·36	6	0·96	25	0·36	80	0·36	88	0·38
„ 9 to 10 ...	1	0·33	6	0·94	4	0·87	11	0·78	47	0·64	4	0·19	9	0·23	9	0·82	3	0·48	30	0·43	102	0·46	113	0·48
„ 10 to 12 ...	4	1·32	6	0·94	9	1·95	19	1·35	125	1·72	6	0·28	28	0·71	10	0·91	6	0·96	64	0·93	239	1·09	258	1·10
„ 12 to 15 „	13	4·28	2	0·31	19	4·11	34	2·42	146	2·01	9	0·42	38	0·96	14	1·27	6	0·96	129	1·86	342	1·56	376	1·16
„ 15 to 20 ...	36	11·84	2	0·31	62	13·42	100	7·12	399	5·49	19	0·89	123	3·12	44	4·00	20	3·20	549	7·93	1154	5·25	1254	5·36
„ 20 to 25 ...	27	8·88	1	0·16	102	22·08	130	9·26	490	6·74	36	1·70	135	3·43	66	6·01	35	5·60	674	9·74	1436	6·53	1566	6·70
„ 25 to 30 ...	13	4·27	2	0·31	87	18·83	102	7·27	432	5·94	34	1·60	153	3·88	75	6·82	57	9·12	697	10·07	1448	6·59	1550	6·63
„ 30 to 35 ...	4	1·32	2	0·31	49	10·60	55	3·92	286	3·94	28	1·32	99	2·51	60	5·46	44	7·04	406	5·87	923	4·20	978	4·18
„ 35 to 40 ...	4	1·32	...	...	40	8·66	44	3·14	342	4·71	41	1·93	148	3·75	74	6·73	44	7·04	492	7·11	1141	5·19	1185	5·07
„ 40 to 45 ...	1	0·33	...	...	15	3·25	16	1·14	171	2·35	25	1·18	97	2·46	28	2·55	30	4·80	253	3·66	604	2·75	620	2·65
„ 45 to 50 ...	2	0·66	...	...	14	3·03	16	1·14	288	3·96	41	1·93	183	4·64	58	5·28	47	7·52	383	5·53	1000	4·55	1016	4·35
„ 50 to 55 ...	2	0·66	...	...	6	1·30	8	0·57	131	1·80	24	1·13	67	1·70	35	3·19	18	2·88	199	2·88	474	2·16	482	2·06
„ 55 to 60 ...	1	0·33	...	...	8	1·73	9	0·64	331	4·56	49	2·31	268	6·80	82	7·46	44	7·04	411	5·94	1185	5·39	1194	5·11
„ 60 to 70 ...	...	0·66	...	...	6	1·30	6	0·43	248	3·41	55	2·59	363	9·21	68	6·19	37	5·92	219	3·17	990	4·51	996	4·26
„ 70 to 80 ...	2	...	...	...	1	0·21	3	0·21	178	2·46	36	1·70	314	7·97	50	4·55	20	3·20	214	3·09	812	3·70	815	3·49
Over 80 years ...	...	...	...	...	...	...	...	...	76	1·04	10	0·47	114	2·89	19	1·73	17	2·72	159	2·30	395	1·80	395	1·69
All Ages...	304	100·00	638	100·00	462	100·00	1404	100·00	7266	100·00	2122	100·00	3942	100·00	1099	100·00	625	100·00	6920	100·00	21974	100·00	23378	100·00

XXVIII.

PROPORTION of MALE to FEMALE DEATHS, in different Quarters, for the Year beginning 1st January 1889.

Ages.	Quarter 1st.			Quarter 2nd.			Quarter 3rd.			Quarter 4th.			Year ending 31st December 1889.		
	Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.
Days 1 to 30	235	168	139·88	308	247	124·69	423	339	124·77	331	275	120·36	1297	1029	126·04
Months 1 to 6	245	227	107·92	287	287	100·00	284	229	124·01	223	176	126·70	1039	919	113·05
„ 7 to 12	301	291	103·43	391	420	93·09	284	284	100·00	155	181	85·63	1131	1176	96·17
Years 1 to 2	243	211	115·16	303	317	95·58	245	281	87·18	166	169	98·22	957	978	97·85
„ 2 to 3	103	122	84·42	136	129	105·42	104	105	99·04	60	76	78·94	403	432	93·28
„ 3 to 4	54	61	88·52	63	68	92·64	62	56	110·71	43	44	97·72	222	229	96·94
„ 4 to 5	33	32	103·12	38	34	101·76	29	36	80·55	27	19	142·10	127	121	104·95
„ 5 to 6	26	25	104·00	22	25	88·00	17	21	80·95	16	14	114·28	81	85	95·29
„ 6 to 7	16	22	72·72	24	22	109·09	17	19	89·47	18	18	100·00	75	81	92·59
„ 7 to 8	15	17	88·23	16	14	114·28	15	14	107·14	10	9	111·11	56	54	103·70
„ 8 to 9	8	14	57·14	13	16	81·25	10	12	83·33	8	7	114·28	39	49	79·59
„ 9 to 10	15	16	93·75	8	20	40·00	10	22	45·45	11	11	100·00	44	69	63·76
„ 10 to 12	24	31	77·41	39	47	82·97	31	35	88·57	21	30	70·00	115	143	80·41
„ 12 to 15	34	67	50·74	35	52	67·30	53	67	79·10	27	41	65·85	149	227	65·63
„ 15 to 20	148	169	87·57	135	198	68·18	148	204	72·54	108	144	75·00	539	715	75·38
„ 20 to 25	224	153	146·40	171	166	103·01	252	216	116·66	183	201	91·04	830	736	112·77
„ 25 to 30	290	161	180·12	169	118	143·22	203	206	98·54	213	190	112·10	875	675	129·62
„ 30 to 35	155	95	163·15	137	91	150·54	166	106	156·60	154	74	208·10	612	366	167·21
„ 35 to 40	185	130	142·30	156	107	145·79	175	117	149·57	203	112	181·25	719	466	154·29
„ 40 to 45	97	59	164·40	93	36	258·33	96	62	154·83	120	57	210·52	406	214	189·71
„ 45 to 50	193	92	111·95	143	88	162·50	157	89	176·40	163	91	179·12	656	360	182·22
„ 50 to 55	65	48	135·41	59	36	163·88	82	50	164·00	90	52	173·07	296	186	159·13
„ 55 to 60	174	166	104·81	149	93	160·21	158	119	132·77	192	143	134·26	673	521	129·17
„ 60 to 70	165	102	161·76	112	101	110·89	117	114	102·63	174	111	156·75	568	428	132·71
„ 70 to 80	92	133	69·13	79	107	73·83	78	99	78·78	92	135	68·14	341	474	171·94
Over 80 years	51	51	100·00	20	48	41·66	34	63	53·96	49	79	62·02	154	241	63·90
All Ages...	3191	2663	119·82	3106	2887	107·58	3250	2965	109·61	2857	2459	116·18	12404	10974	113·03

XXIX.

NUMBER and PROPORTION of DEATHS in different Localities, from different CAUSES, for the Year beginning 1st January 1889.

Division.	LOCALITIES. Section of District.	Small-pox. No.	Small-pox. Prop.	Measles. No.	Measles. Prop.	Cholera. No.	Cholera. Prop.	Small-pox, Measles, and Cholera. No.	Small-pox, Measles, and Cholera. Prop.	Fever. No.	Fever. Prop.	Diseases of Nervous System. No.	Diseases of Nervous System. Prop.	Diseases of Respiratory System. No.	Diseases of Respiratory System. Prop.	Diarrhœa. No.	Diarrhœa. Prop.	Dysentery. No.	Dysentery. Prop.	Other Causes not Epidemic. No.	Other Causes not Epidemic. Prop.	All Causes except Epidemic. No.	All Causes except Epidemic. Prop.	All Causes except Still-born. No.	All Causes except Still-born. Prop.
A	Upper Colaba...	...	...	...	...	...	...	...	...	21	·29	19	·89	11	·28	13	1·18	6	·96	23	·33	93	·42	93	0·40
	Middle & Lower Colaba ..... 1st ...	...	...	8	1·25	3	·65	11	·78	122	1·68	51	2·40	42	1·07	22	2·00	11	1·76	72	1·04	320	1·46	331	1·42
	Fort, Southern.	...	...	...	...	...	...	...	...	12	·16	2	·09	6	·15	2	·18	...	...	12	·17	34	·15	34	·15
	„ Northern. 2nd ...	11	3·62	29	4·55	37	8·01	77	5·48	241	3·32	109	5·14	130	3·30	46	4·19	24	3·84	277	4·00	827	3·76	904	3·87
	Esplanade ..... 3rd ...	1	·33	1	·16	9	1·95	11	·78	55	·76	16	·75	27	·69	10	·91	3	·48	46	·67	157	·71	168	·72
B	Market ..... 1st ...	20	6·58	40	6·27	20	4·33	80	5·70	320	4·40	134	6·31	184	4·67	37	3·37	25	4·00	333	4·81	1033	4·70	1113	4·76
	Mandvee	10	3·29	15	2·35	9	1·95	34	2·42	432	5·94	195	9·19	184	4·67	32	2·91	13	2·08	299	4·32	1155	5·26	1189	5·09
	Chukla ..... 2nd ...	15	4·93	18	2·82	8	1·73	41	2·92	416	5·72	137	6·46	272	6·90	24	2·18	10	1·69	333	4·81	1192	5·42	1233	5·27
	Oomburkharee..	19	6·25	39	6·11	7	1·52	65	4·63	595	8·19	170	8·01	458	11·62	80	7·28	35	5·60	591	8·54	1229	8·78	1994	8·53
	Dongree ..... 3rd ...	7	2·30	34	5·33	10	2·16	51	3·63	279	3·84	92	4·34	140	3·55	29	2·64	25	4·00	184	2·66	749	3·41	800	3·42
C	Dhobee Talao..	42	13·82	28	4·39	86	7·79	106	7·55	356	4·90	139	6·55	205	5·20	55	5·00	44	7·04	369	5·33	1168	5·31	1274	5·45
	Phunuswady ... 1st ...	8	2·63	13	2·04	22	4·76	43	3·06	127	1·75	55	2·59	61	1·55	20	1·82	16	2·56	138	2·99	417	1·90	460	1·97
	Bhooleshwar ... 2nd ...	11	3·62	20	3·13	14	3·03	45	3·21	316	4·35	107	5·04	205	5·20	43	3·91	19	3·04	368	5·32	1058	4·82	1103	4·72
	Khara Talao ...	13	4·28	20	3·13	4	·87	37	2·64	355	4·88	94	4·43	225	5·70	36	3·28	14	2·24	304	4·39	1028	4·68	1065	4·56
	Koombharwara 3rd ...	15	4·93	42	6·58	12	2·60	69	4·91	355	4·88	109	5·14	202	5·12	43	3·91	25	4·00	312	4·51	1046	4·76	1115	4·77
	Khetwady	2	·66	22	3·45	11	2·38	35	2·49	237	3·26	81	3·85	111	2·82	27	2·46	20	3·20	241	3·48	717	3·26	752	3·22
	Girgaum..... 4th ...	24	7·89	26	4·07	69	14·94	119	8·48	240	3·30	99	4·67	94	2·39	36	3·28	20	3·20	263	3·80	752	3·42	871	3·72
D	Chaopatee ..... 1st ...	2	·66	4	·63	5	1·08	11	·78	68	·94	24	1·13	33	·84	8	·73	5	·80	66	·95	204	0·93	215	·92
	Walkeshwar ... 2nd ...	1	·33	8	1·25	3	·65	12	·86	75	1·03	24	1·13	28	·71	14	1·27	6	·96	63	·91	210	·96	222	·95
	Mahaluxmee... 3rd ...	7	2·30	10	1·57	13	2 81	30	2·14	84	1·16	21	·99	41	1·04	13	1·18	17	2·72	63	·91	239	1·09	269	1·15
E	Mazagon ..... 1st ...	3	·99	36	5·64	13	2·81	52	3·70	265	3·65	37	1·74	115	2·92	46	4·19	27	4·32	308	4·45	798	3·63	850	3·64
	Tarwaree ..... 2nd ...	6	1·97	15	2·35	6	1·30	27	1·92	93	1·28	24	1·13	47	1·19	29	2·64	9	1·44	124	1·79	326	1·48	353	1·51
	2nd Nagpada...	4	1·32	13	2·04	5	1·08	22	1·57	161	2·22	52	2·45	158	4·01	28	2·55	14	2·24	287	4·15	700	3·19	722	3·09
	Kamathipura...	15	4·93	22	3·45	12	2·60	49	3·49	382	5·26	90	4·24	269	6·82	43	3·91	43	6·88	438	6·33	1265	5·76	1314	5·62
	Tardeo ..... 3rd ...	6	1·97	23	3·61	13	2·81	42	2·99	180	2·48	37	1·74	89	2·26	18	1·64	22	3·52	150	2·17	496	2·26	538	2·30
	Byculla	32	10·55	72	11·29	37	8·01	141	10·04	361	4·97	88	4·15	209	5·30	82	7·46	39	6·24	357	5·16	1136	5·17	1277	5·46
	1st Nagpada ...	8	2·63	11	1·72	5	1·08	24	1·71	109	1·50	31	1·46	62	1·57	12	1·09	12	1·92	102	1·49	328	1·49	352	1·50
	Parell ..... 4th ...	11	3·62	38	5·96	8	1·73	57	4·06	399	5·49	37	1·74	142	3·60	69	6·28	29	4·64	302	4·37	978	4·45	1035	4·43
	Sewree ..... 5th ...	...	...	6	·94	6	1·30	12	·86	90	1·24	3	·14	9	·23	14	1·27	3	·48	39	·56	158	·72	170	·73
F	Sion..... 1st ...	1	·33	10	1·57	3	·65	14	1·00	130	1·79	2	·09	47	1·19	32	2·91	18	2·88	81	1·17	310	1·41	324	1·39
	Mahim ..... 2nd ...	2	·66	9	1·41	19	4·11	30	2·14	191	2·63	9	·42	51	1·29	44	4·00	20	3·20	96	1·39	411	1·87	441	1·89
	Worlee ..... 3rd ...	2	·66	5	·78	2	·43	9	·64	136	1·83	10	·47	60	1·52	40	3·64	19	3·04	30	1·16	342	1·56	351	1·50
	Water Division ...	1	·33	...	...	20	4·33	21	1·50	29	·40	4	·19	2	·05	5	·46	1	·16	14	·20	55	·25	76	·32
Non-resident and Unknown...		5	1·64	1	·16	21	4·55	27	1·92	37	·51	20	·94	23	·58	47	4·28	31	4·96	185	2·57	343	1·56	370	1·58
	TOTAL...	304	100·00	638	100·00	462	100·00	1404	100·00	7266	100·00	2122	100·00	3942	100·00	1099	100·00	625	100·00	6920	100·00	21974	100·00	23378	100·00

XXX.

DEATHS at different AGES in different LOCALITIES during the year beginning 1st January 1889.

MALES.	A						B						C								D				E												F					
	Upper Colaba.	Middle and Lower Colaba.	Fort, Southern.	Fort, Northern.	Esplanade.	Total.	Market.	Maudvee.	Chukla.	Oomburkharee.	Dongree.	Total.	Dhobee Talao.	Phunuswady.	Bhooleshwar.	Khara Talao.	Koombharwara.	Khetwady.	Girgaum.	Total.	Chaopatee.	Walkeshwar.	Malabarinee.	Total.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parell.	Sewree.	Total.	Sion.	Mahim.	Worlee.	Total.	Water Division.	Non-resident and Unknown.	BOMBAY.
Ages.	1		2		3		1		2		3		1		2	3		4			1	2	3		1	2	3					4	5		1	2	3				
Days 1 to 30	8	25	2	37	10	82	42	74	64	94	60	334	80	27	45	46	59	54	68	379	13	15	15	43	54	32	27	76	39	90	25	57	9	409	17	19	13	49	..	1	1297
Months 1 to 6	4	17	1	34	8	64	52	102	62	100	36	352	51	13	51	75	53	26	35	304	7	9	9	25	44	17	23	47	14	56	16	40	3	259	8	13	9	30	..	5	1039
,, 6 to 7	1	19	2	38	6	66	53	63	75	102	60	353	68	13	51	48	56	42	33	311	12	11	16	39	53	21	32	57	24	63	22	50	6	328	9	8	14	31	..	3	1131
Years 1 to 2	3	20	..	40	8	71	56	43	50	80	33	262	57	21	45	34	54	26	29	266	9	9	8	26	49	15	29	44	26	58	12	49	6	288	13	16	13	42	..	2	957
,, 2 to 3	..	8	2	14	3	27	18	24	27	33	15	117	12	5	15	14	19	9	11	85	2	1	4	7	13	7	17	21	11	33	14	27	2	145	7	10	3	20	..	2	403
,, 3 to 4	1	3	..	5	1	10	10	11	10	13	9	53	18	5	10	11	10	4	9	67	4	..	8	12	7	4	5	15	6	16	5	5	4	67	3	6	2	11	1	1	222
,, 4 to 5	1	1	..	8	1	11	3	3	8	12	6	32	4	1	4	4	7	5	9	34	2	..	2	4	3	2	3	8	7	6	2	9	1	41	1	4	..	5	..	..	127
,, 5 to 6	..	..	..	3	..	3	4	1	3	4	9	21	2	2	1	3	7	3	4	22	1	..	..	1	4	1	3	5	2	8	..	6	1	29	2	2	1	5	..	..	81
,, 6 to 7	..	1	..	2	..	3	2	4	2	10	2	20	3	3	2	1	4	4	1	18	1	1	3	5	..	1	1	5	1	2	3	7	1	21	3	2	3	8	..	..	75
,, 7 to 8	..	1	..	3	..	4	1	1	3	4	2	11	1	2	2	4	1	1	2	13	1	..	1	2	2	2	2	4	..	4	1	1	1	17	3	3	3	9	..	..	58
,, 8 to 9	..	1	..	2	..	3	..	1	2	2	..	5	3	1	2	6	..	2	2	16	..	1	..	1	3	..	2	2	..	1	2	..	1	11	..	1	2	3	..	..	39
,, 9 to 10	..	..	..	..	..	..	1	2	3	7	1	14	1	..	1	1	4	2	..	9	1	1	..	2	..	2	3	3	1	4	..	2	1	16	1	..	1	2	1	..	44
,, 10 to 12	1	1	..	5	1	8	3	7	3	9	4	26	6	3	6	6	7	3	6	37	..	..	1	1	5	2	3	5	2	5	2	7	1	32	..	3	3	6	..	5	115
,, 12 to 15	1	3	..	5	1	10	4	8	6	10	4	32	6	5	8	4	11	1	9	44	1	2	3	6	7	2	..	11	3	7	3	8	..	41	5	1	2	8	3	5	149
,, 15 to 20	1	13	..	20	7	41	21	18	14	41	21	115	33	15	23	17	17	20	28	153	5	4	10	19	19	6	14	31	12	33	7	31	4	157	9	11	7	27	9	18	539
,, 20 to 25	8	5	1	28	8	50	39	18	35	40	21	153	41	22	36	16	41	30	58	253	7	9	12	28	33	6	18	49	33	51	10	55	5	260	8	21	12	41	12	33	830
,, 25 to 30	5	6	1	25	9	46	40	27	28	73	18	186	38	17	31	31	41	27	37	222	9	14	17	40	39	16	35	58	37	59	8	37	5	294	11	16	18	45	7	35	875
,, 30 to 35	5	15	1	21	4	46	31	24	25	54	16	150	39	10	39	19	18	22	23	170	10	7	10	27	21	5	16	16	15	35	1	27	8	144	6	21	13	40	8	27	612
,, 35 to 40	3	8	1	26	9	47	22	27	28	63	23	163	40	13	29	22	36	21	24	185	4	8	10	22	28	10	29	56	16	40	7	26	6	218	9	18	15	42	7	35	719
,, 40 to 45	3	4	..	16	3	26	16	22	32	24	5	99	26	6	26	17	15	11	15	116	3	3	3	9	10	1	12	16	10	18	3	20	3	94	5	14	4	23	11	28	406
,, 45 to 50	3	8	1	27	2	41	32	25	19	68	18	162	31	10	43	32	29	21	26	192	7	6	7	20	29	9	17	34	16	24	10	32	8	170	9	14	15	38	6	27	656
,, 50 to 55	3	5	..	26	4	38	18	18	13	17	4	70	18	5	20	6	7	10	11	77	1	4	3	8	10	4	7	17	4	7	3	14	1	67	8	9	7	24	1	11	296
,, 55 to 60	2	11	4	22	1	40	32	26	31	60	16	164	38	9	35	44	44	15	20	205	6	4	11	21	28	8	32	24	14	26	9	25	11	177	12	17	8	37	4	25	673
,, 60 to 70	1	4	2	32	..	39	32	40	42	57	7	178	36	12	36	24	19	11	29	167	9	4	7	20	20	4	20	26	8	14	7	20	4	122	9	8	9	26	2	14	568
,, 70 to 80	..	4	..	24	1	29	18	15	23	29	8	93	21	8	22	18	19	8	13	109	2	2	2	6	12	..	12	12	3	16	5	10	3	73	8	10	11	29	1	1	341
Over 80 years	1	..	..	8	1	10	6	2	4	11	6	31	12	3	10	11	6	5	2	49	1	3	..	4	5	1	10	5	3	12	..	6	3	45	7	4	3	14	..	1	154
All Ages....	55	183	18	471	88	815	558	605	612	1017	404	3194	685	231	593	514	584	392	504	3503	118	118	162	398	489	178	372	646	308	658	176	570	98	3525	173	251	191	615	73	279	12404

XXXI.

DEATHS at different AGES in different LOCALITIES during the Year beginning 1st January 1889.

FEMALES.	A						B						C								D				E												F				Water Division.	Non-resident and Unknown.	BOMBAY.
	Upper Colaba.	Middle and Lower Colaba.	Fort, Southern.	Fort, Northern.	Esplanade.	Total.	Market.	Mandvee.	Chukla.	Oomburkharee.	Dongree.	Total.	Dhobee Talao.	Phunnswady.	Bhooleshwar.	Khara Talao.	Koombharwara.	Khetwady.	Girgaum.	Total.	Chaupatee.	Walkeshwar.	Mahaluxmee.	Total.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parell.	Sewree.	Total.	Sion.	Mahim.	Wortee.	Total.			
Ages.	1		2	3			1	2		3			1	2	3		4				1	2	3		1	2	3				4	5		1	2	3				
Days 1 to 30	5	19	2	37	13	76	52	50	44	53	50	249	53	23	40	42	88	40	38	304	13	17	7	37	33	14	15	73	37	59	16	54	6	307	17	13	14	44	1	11	1029
Months 1 to 6	3	7	3	31	3	47	47	66	65	80	33	291	37	15	44	54	54	39	31	274	10	11	11	32	31	23	17	46	18	56	16	30	4	241	10	10	12	32	..	2	919
„ 7 to 12	3	23	3	52	10	91	62	76	76	103	58	375	67	26	54	43	57	38	17	302	14	8	13	35	49	27	28	54	22	72	19	57	6	334	9	8	19	36	..	3	1176
Years 1 to 2	2	18	1	43	5	69	57	54	58	87	48	304	61	25	47	43	43	36	31	286	4	12	12	28	29	17	24	49	21	46	17	40	7	250	9	16	14	39	..	2	978
„ 2 to 3	1	5	1	15	3	25	23	18	27	35	14	117	29	5	20	18	26	22	9	129	4	7	1	12	10	8	12	26	7	34	6	23	1	127	7	11	4	22	..	..	432
„ 3 to 4	1	3	..	10	1	15	5	8	12	23	9	57	15	8	7	9	12	8	11	70	2	..	3	5	7	6	14	11	4	12	7	8	1	70	4	3	4	11	..	1	229
„ 4 to 5	1	..	..	6	..	7	9	4	8	9	5	35	6	3	6	5	6	1	6	33	1	..	2	3	3	1	7	4	3	5	4	6	..	33	3	1	6	10	..	..	121
„ 5 to 6	..	..	..	3	..	3	2	2	8	6	3	21	6	1	5	6	4	4	3	29	..	..	..	..	4	..	3	5	3	7	2	5	..	29	1	1	1	3	..	..	85
„ 6 to 7	..	2	..	4	..	6	7	5	3	6	2	23	5	1	2	6	2	3	3	22	..	..	1	1	1	2	3	5	..	3	1	8	1	24	..	..	3	3	1	1	81
„ 7 to 8	..	..	..	2	..	2	2	2	3	5	4	16	6	4	2	4	..	3	2	21	..	2	1	3	4	..	..	2	..	2	1	2	..	11	1	..	..	1	..	..	54
„ 8 to 9	1	1	..	4	..	6	6	3	1	2	1	13	3	1	1	2	2	..	5	14	..	..	..	..	1	..	1	4	1	3	..	2	..	12	..	3	1	4	..	..	49
„ 9 to 10	1	1	..	..	..	2	3	2	..	8	..	13	10	1	3	3	3	4	2	26	..	..	1	1	..	..	..	4	8	5	1	3	2	..	23	2	1	..	3	..	1	69
„ 10 to 12	..	1	..	2	3	6	3	6	6	17	8	40	7	1	6	15	8	2	2	43	..	1	2	3	4	3	4	6	1	12	2	12	..	44	2	1	3	6	..	1	143
„ 12 to 15	..	1	..	7	2	10	11	15	19	24	7	76	12	4	14	13	5	2	10	60	3	1	1	5	7	3	10	19	3	15	2	4	3	66	2	..	5	7	..	3	227
„ 15 to 20	3	6	..	19	8	36	33	62	59	76	12	242	20	16	34	43	37	22	23	194	9	7	8	22	14	6	29	51	20	39	6	20	7	192	9	11	6	26	..	3	715
„ 20 to 25	2	11	3	23	6	44	44	36	30	67	25	202	40	11	45	51	32	19	24	222	5	4	9	18	31	6	27	51	12	35	11	31	2	209	4	16	10	30	..	11	738
„ 25 to 30	..	9	2	25	8	44	23	22	34	73	23	175	36	12	28	29	30	21	26	182	4	5	6	15	19	14	31	50	13	35	16	31	10	219	7	14	15	36	..	4	675
„ 30 to 35	3	3	..	10	2	18	16	9	22	33	12	92	15	7	23	15	21	13	20	112	6	5	4	15	11	2	9	23	9	21	7	11	4	97	9	10	4	23	..	2	366
„ 35 to 40	..	3	..	17	4	24	22	27	20	44	10	123	11	11	18	24	16	17	22	119	3	2	4	9	17	5	26	31	15	32	13	20	2	161	11	7	3	21	..	9	466
„ 40 to 45	..	8	..	8	..	11	14	15	18	16	6	69	13	2	14	10	8	4	7	58	1	2	1	4	7	2	7	14	3	8	4	8	3	56	5	6	2	13	..	3	214
„ 45 to 50	1	9	..	7	1	18	16	12	13	36	13	90	17	11	9	21	24	8	16	106	2	4	3	9	11	6	16	33	3	21	3	12	3	108	7	10	5	22	..	7	360
„ 50 to 55	3	..	..	12	1	16	16	17	15	8	2	58	15	3	11	5	10	6	8	58	1	3	2	6	6	3	2	7	3	6	2	5	1	35	4	4	1	9	..	4	186
„ 55 to 60	1	5	..	22	3	31	20	22	23	56	19	140	24	8	28	25	20	20	12	137	8	2	7	17	17	8	25	31	10	21	5	30	7	154	10	12	11	33	..	9	521
„ 60 to 70	2	5	..	29	4	40	33	18	20	43	11	134	29	10	20	22	12	9	18	120	4	4	7	15	15	9	6	27	4	10	3	11	2	87	6	13	8	27	..	5	428
„ 70 to 80	3	11	1	26	2	43	21	22	16	49	14	122	42	15	21	26	25	14	12	155	1	5	2	8	18	4	19	25	7	22	7	20	2	124	4	8	7	19	1	2	474
Over 80 years	2	2	..	19	2	25	8	11	12	18	7	56	12	6	6	17	6	5	9	61	2	2	1	5	9	6	11	13	6	12	3	13	..	73	8	11	2	21	..	..	241
All Ages ..	38	148	16	433	80	715	355	584	621	97	396	3133	589	229	510	551	531	360	367	3137	97	104	107	308	361	175	350	668	230	589	176	465	72	3086	151	190	160	501	3	91	10974

XXXII.

DEATHS at different AGES in different LOCALITIES during the Year beginning 1st January 1889.

PERSONS.	A						B							C								D				E													F					
	Upper Colaba.	Middle and Lower Colaba.	Fort, Southern.	Fort, Northern.	Esplanade.	Total.	Market.	Mandvee.	Ghuckla.	Oomburkharee.	Dongree.	Total.	Dhobee Talao.	Phunuswady.	Bhooleshwar.	Khara Talao.	Koombharwara.	Khetwady.	Girgaum.	Total.	Chaopatee.	Walkeshwar.	Mahalaxmee.	Total.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parell.	Sewree.	Total.	Sion.	Mahim.	Worlee.	Total.	Water Division.	Non-Resident and Unknown.	BOMBAY.
Ages.	1		2	3	Total.	1	2		3		Total.	1	2	3	4		Total.	1	2	3	Total.	1	2	3		4	5	Total.							1	2	3	Total.			
Days 1 to 30	13	44	4	74	23	158	94	124	108	147	110	583	133	50	85	88	127	94	106	683	26	32	22	80	87	46	42	149	76	149	47	111	15	716	34	32	27	93	1	12	2326
Months 1 to 6	7	24	4	65	11	112	99	168	127	180	69	643	88	28	95	129	107	65	66	578	17	20	20	57	75	40	40	93	32	112	31	70	7	500	18	23	21	62	..	7	1958
.. 7 to 12	4	42	5	99	16	167	115	139	151	205	118	728	135	39	105	91	113	80	50	613	26	19	29	74	102	48	60	111	46	135	41	107	12	662	18	16	33	67	..	6	2307
Years 1 to 2	5	38	1	83	13	140	113	97	108	167	81	566	118	46	92	77	97	62	60	552	13	21	20	54	78	32	53	93	47	104	29	89	13	538	22	32	27	81	..	4	1935
,, 2 to 3	1	13	3	29	6	52	41	42	54	88	29	254	41	10	35	32	45	31	20	214	6	8	5	19	23	15	29	47	18	67	20	50	3	272	14	21	7	42	..	2	835
,, 3 to 4	2	6	..	16	2	25	15	19	22	36	18	110	33	13	17	20	22	12	20	137	6	..	11	17	14	10	19	26	10	28	12	13	5	137	7	9	6	22	1	2	451
,, 4 to 5	2	1	..	14	1	18	12	7	16	21	11	67	10	4	10	9	13	6	15	67	2	..	4	7	6	3	10	12	10	11	6	15	1	74	4	5	6	15	..	..	248
,, 5 to 6	..	..	..	6	..	6	6	3	11	10	12	42	8	3	6	9	11	7	7	51	1	..	1	8	1	6	10	5	15	2	10	1	58	3	3	2	8	..	..	166
,, 6 to 7	..	3	..	6	..	9	9	9	5	16	4	43	8	4	4	7	6	7	4	40	1	1	4	6	1	3	4	10	1	5	4	15	2	45	3	2	6	11	1	1	156
,, 7 to 8	..	1	..	5	..	6	8	3	6	9	6	27	7	6	4	8	1	4	4	34	1	2	2	5	6	2	2	6	..	6	2	3	1	28	4	3	3	10	..	..	110
,, 8 to 9	1	2	..	6	..	9	6	4	3	4	1	18	6	2	3	8	2	2	7	30	..	1	..	1	4	..	3	6	1	4	2	2	1	23	..	4	3	7	..	..	88
,, 9 to 10	1	1	..	..	..	2	4	4	3	15	1	27	11	1	4	4	7	6	2	35	1	1	1	3	..	2	7	11	6	5	3	4	1	39	3	1	1	5	1	1	113
,, 10 to 12	1	2	..	7	4	14	6	13	9	26	12	66	13	4	14	21	15	5	8	80	..	1	3	4	9	5	7	11	3	17	4	19	1	76	2	4	6	12	..	6	258
,, 12 to 15	1	4	..	12	3	20	15	23	25	34	11	108	18	9	22	17	16	3	19	104	4	3	4	11	14	5	10	30	6	22	5	12	3	107	7	1	7	15	3	8	376
,, 15 to 20	4	19	..	39	15	77	54	80	73	117	33	357	53	30	57	60	54	42	51	347	14	11	16	41	33	12	43	82	32	72	13	51	11	349	18	22	13	53	9	21	1254
,, 20 to 25	10	16	4	51	13	94	83	54	65	107	46	355	81	35	81	67	73	58	82	475	12	13	21	46	67	12	45	100	45	86	21	86	7	469	12	37	22	71	12	44	1566
,, 25 to 30	5	15	3	50	17	90	63	49	62	146	41	361	74	29	59	60	71	48	63	404	13	19	23	55	58	30	66	108	50	94	24	68	15	513	18	30	33	81	7	39	1550
,, 30 to 35	8	18	1	31	6	64	47	33	47	87	28	242	52	17	62	34	39	35	43	282	16	12	14	42	32	7	25	89	21	58	8	38	12	541	15	31	17	63	8	36	978
,, 35 to 40	3	11	1	43	13	71	44	54	48	107	33	286	51	24	47	46	52	38	46	304	7	10	14	31	45	15	56	87	33	72	20	46	8	379	20	25	18	63	7	44	1185
,, 40 to 45	3	7	..	24	3	37	30	37	50	49	11	168	39	8	40	27	23	15	22	174	4	5	4	13	17	3	19	39	14	26	7	28	6	150	10	20	6	36	11	31	620
,, 45 to 50	4	17	1	34	3	59	48	37	32	104	31	252	48	21	52	53	53	29	42	298	9	10	10	29	31	15	33	67	19	45	13	44	11	278	16	24	20	60	6	24	1016
,, 50 to 55	6	5	..	38	5	54	34	55	28	25	6	128	33	8	31	11	17	16	19	136	2	7	5	14	16	7	9	24	7	13	5	19	2	102	12	13	8	33	1	15	482
,, 55 to 60	3	16	4	44	4	71	52	47	54	116	35	304	62	17	63	69	64	35	32	342	14	8	18	38	45	16	57	55	24	47	14	55	18	331	22	29	19	70	4	34	1194
,, 60 to 70	3	9	2	61	4	79	65	52	71	109	18	315	65	22	56	46	31	20	47	287	13	8	14	35	35	13	26	52	12	21	10	31	6	209	15	21	17	53	2	19	996
,, 70 to 80	3	15	1	50	3	72	39	37	39	78	22	215	63	23	43	44	44	22	25	264	3	7	4	14	30	4	31	87	10	38	12	30	5	197	12	18	18	48	2	3	815
Over 80 years	3	2	..	27	3	35	16	13	16	29	13	87	24	9	16	28	12	10	11	110	3	5	1	9	14	7	21	18	9	24	8	19	3	118	15	15	5	35	..	1	396
All Ages..	93	331	34	804	168	1531	1113	1189	1233	1994	800	6329	1274	460	1103	1065	1115	752	871	6640	215	222	269	706	850	353	722	1814	538	1277	352	1035	170	6611	324	441	361	1116	76	370	23378

XXXIII.

DEATHS *at different* LOCALITIES in different MONTHS, arranged in Quarters, for the Year beginning 1st January 1889.

MALES.	A					B						C								D				E												F								
	Upper Colaba.	Middle and Lower Colaba.	Fort, Southern.	Fort, Northern.	Esplanade.	Total.	Market.	Mandvee.	Chukla.	Oomburkharee.	Dongree.	Total.	Dhobee Talao.	Phunnswady.	Bhooleshwar.	Khara Talao.	Koombharwara.	Khetwady.	Girgaum.	Total.	Chaopatee.	Walkeshwar.	Mahaluxmee.	Total.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parell.	Sewree.	Total.	Sion.	Mahim.	Worlee.	Total.	Water Division.	Non-resident and Unknown.	BOMBAY.	Still-born.	Total exclusive of Still-born.
	1		2	3			1	2	3				1	2	3	3	4				1	2	3		1	2	3				4	5		1	2	3						
January	4	10	2	41	5	62	64	40	53	105	37	299	76	20	64	46	52	39	75	372	12	11	5	28	54	17	33	52	27	63	17	55	6	324	11	31	23	65	14	40	1204	49	1155
February	..	12	2	49	5	68	52	47	51	80	34	264	55	21	40	42	40	36	49	283	9	8	11	28	29	12	28	50	24	51	18	56	7	275	16	16	17	49	12	23	1002	32	970
March	4	22	1	34	7	68	49	56	56	117	38	316	75	19	60	49	53	22	32	310	8	11	11	30	37	21	33	68	26	68	11	49	5	318	14	22	20	56	4	22	1124	58	1066
Quarter 1st	8	44	5	124	17	198	165	143	160	302	109	879	206	60	164	137	145	97	156	965	29	30	27	86	120	50	94	170	77	182	46	160	18	917	41	69	60	170	30	85	3330	139	3191
April	5	15	2	44	7	73	51	57	47	92	32	279	56	15	49	52	54	43	46	315	11	7	23	41	38	18	40	56	36	73	19	52	2	336	12	24	16	52	4	19	1119	67	1052
May	6	17	2	47	9	81	62	54	54	93	38	301	65	27	59	39	62	32	45	329	15	14	13	42	37	20	29	59	25	67	19	54	8	318	19	18	13	50	5	18	1144	58	1086
June	7	16	1	54	7	86	57	57	73	77	39	303	50	7	39	34	34	30	36	230	13	12	12	37	43	17	28	66	31	61	17	80	9	302	12	17	19	48	3	23	1031	63	968
Quarter 2nd	18	48	5	145	23	239	170	168	174	262	109	883	171	49	147	125	150	105	127	874	39	33	48	120	118	55	97	181	94	201	55	136	19	956	43	59	48	150	12	60	3294	188	3106
July	5	18	1	48	9	81	39	49	45	79	36	248	72	22	58	47	55	43	55	352	8	15	26	49	49	15	37	50	39	66	17	63	21	357	30	21	17	68	2	21	1178	65	1113
August	3	15	3	43	14	78	44	50	62	92	34	282	55	24	48	40	45	39	41	292	15	15	22	52	58	14	39	65	34	63	18	56	13	360	20	25	14	59	4	24	1151	72	1079
September	6	24	3	35	14	82	54	70	51	93	41	309	59	21	48	44	56	36	46	310	10	8	14	32	43	18	36	63	21	66	20	40	9	316	15	29	16	60	1	22	1132	74	1058
Quarter 3rd	14	57	7	126	37	241	137	169	158	264	111	839	186	67	154	131	156	118	142	954	33	38	62	133	150	47	112	178	94	195	55	159	43	1033	65	75	47	187	7	67	3461	211	3250
October	5	14	1	43	6	69	44	60	57	67	31	259	47	17	50	43	64	33	38	292	9	9	14	32	45	17	33	48	25	51	10	61	11	301	15	22	17	54	7	25	1039	72	967
November	7	12	2	30	5	56	37	48	52	75	28	240	57	22	59	56	46	23	38	301	12	11	17	40	34	15	34	57	10	47	10	47	8	262	10	25	18	53	7	29	988	65	923
December	6	20	..	40	5	71	43	63	49	90	36	281	52	30	50	52	50	35	28	297	8	6	5	19	43	11	26	52	22	62	10	49	8	283	13	18	10	41	10	26	1028	61	967
Quarter 4th	18	46	3	113	16	196	124	171	158	232	95	780	156	69	159	151	160	91	104	890	29	26	36	91	122	43	93	157	57	160	30	157	27	846	38	65	45	148	24	80	3055	198	2857
Year	58	195	20	508	93	874	596	651	650	1060	424	3381	719	245	624	544	611	411	529	3683	130	127	173	430	510	195	396	686	322	738	186	612	107	3752	187	268	200	655	73	292	13140	..	..
Still-born	3	12	2	37	5	59	38	46	38	43	20	185	34	14	31	30	27	19	25	180	12	9	11	32	21	17	24	40	14	50	10	42	9	227	14	17	9	40	..	13	..	736	..
Total exclusive of Still-born	55	183	18	471	88	815	558	605	612	1017	404	3196	685	231	593	514	584	392	504	3503	118	118	162	398	489	178	372	646	308	688	176	570	98	3525	173	251	191	615	73	279	..	..	12494

XXXIV.

DEATHS at different LOCALITIES in different MONTHS, arranged in Quarters, for the Year beginning 1st January 1889.

FEMALES.	A					B						C								D				E												F									
	Upper Colaba.	Middle and Lower Colaba.	Fort, Southern.	Fort, Northern.	Esplanade.	Total.	Market.	Mandvee.	Chukla.	Oomburkharee.	Dongree.	Total.	Dhobee Talao.	Plumaswady.	Bhooleshwar.	Khara Talao.	Koombharwara.	Khetwady.	Girgaum.	Total.	Chaupatee.	Walkeshwar.	Mahalaxmee.	Total.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parell.	Sewree.	Total.	Sion.	Mahim.	Worlee.	Total.	Water Division.	Non-resident and Unknown.	BOMBAY.	Still-born.	Total exclusive of Still-born.
	1		2		3		1	2		3			1	2	3		4				1	2	3		1	2	3			4	5		1	2	3						
January	3	12	1	37	8	61	39	37	58	95	37	266	53	13	54	47	32	28	41	268	6	9	5	20	43	16	38	55	14	43	16	48	8	281	15	18	18	51	1	10	958	39	919
February	5	8	1	27	4	45	39	34	39	67	32	211	46	11	31	55	53	30	26	252	8	8	4	20	21	17	36	53	19	36	15	42	4	243	16	13	16	45	..	9	825	22	803
March	1	8	3	42	4	58	47	47	59	88	36	277	56	26	46	53	43	31	42	297	10	8	13	31	36	14	31	47	30	63	12	41	1	275	12	16	12	40	..	6	984	43	941
Quarter 1st ..	9	28	5	106	16	164	125	118	156	250	105	754	155	50	131	155	128	89	109	817	24	25	22	71	100	47	105	155	63	142	43	131	13	799	43	47	46	136	1	25	2767	104	2663
April	2	15	1	40	6	64	63	55	51	94	44	307	49	22	54	56	66	40	38	325	9	9	12	30	33	21	34	63	24	46	21	27	6	275	13	22	5	40	..	8	1049	23	1026
May	3	19	2	35	9	68	63	59	64	109	41	336	61	25	51	44	48	35	37	301	15	10	10	35	35	15	25	67	21	48	15	47	5	278	11	14	17	42	..	11	1071	40	1031
June	2	12	2	38	3	57	56	43	67	72	25	263	55	18	39	39	40	16	29	236	7	10	5	22	25	11	31	47	17	54	14	38	9	246	7	12	15	34	..	5	863	33	830
Quarter 2nd..	7	46	5	113	18	189	182	157	182	275	110	906	165	65	144	139	154	91	104	862	31	29	27	87	93	47	90	177	62	148	50	112	20	799	31	48	37	116	..	24	2983	96	2887
July	4	21	..	42	9	76	44	45	52	95	35	271	48	20	37	41	38	34	46	264	15	9	17	41	35	11	30	56	24	75	14	45	10	300	33	13	18	64	..	7	1023	57	966
August	2	18	1	42	6	69	52	55	52	84	26	269	56	26	43	53	57	32	34	301	8	12	15	35	34	19	30	61	25	59	11	50	11	300	11	26	18	55	..	11	1040	43	997
September	11	12	3	49	12	87	52	61	66	88	36	303	58	20	51	43	51	34	22	279	6	12	11	29	38	18	23	64	16	54	21	47	9	290	17	18	22	57	..	13	1058	56	1002
Quarter 3rd ..	17	51	4	133	27	232	148	161	170	267	97	843	162	66	131	137	146	100	102	844	29	33	43	105	107	48	83	181	65	188	46	142	30	890	61	57	58	176	..	31	3121	156	2965
October	2	10	3	39	7	61	39	64	43	85	33	264	41	20	48	43	51	23	22	248	6	10	8	24	25	15	28	50	25	49	21	41	7	261	4	15	12	31	1	8	898	56	842
November	1	5	..	25	10	41	40	49	48	70	33	240	54	23	43	49	40	25	20	254	6	4	5	15	28	12	29	60	18	34	17	31	4	233	8	15	10	33	..	7	829	41	788
December	4	14	..	33	6	57	36	54	41	66	29	226	44	14	34	48	38	40	31	249	6	8	5	19	33	12	33	69	10	51	9	39	3	259	12	20	11	43	1	10	864	35	829
Quarter 4th ..	7	29	3	97	23	159	115	167	132	227	95	736	139	57	125	140	129	88	73	751	18	22	18	58	86	39	90	179	53	131	47	111	14	753	24	50	33	107	2	25	2591	132	2459
Year	40	154	17	449	84	744	570	603	640	1019	407	3239	621	238	531	571	557	368	388	3274	102	109	110	321	386	181	368	692	243	612	186	496	77	3241	159	202	174	535	3	105	11462	..	..
Still-born	2	6	1	16	4	29	15	29	19	42	11	106	32	9	21	20	28	8	21	137	5	5	3	13	25	6	18	24	13	23	10	31	5	155	8	12	14	34	..	14	..	488	..
Total exclusive of Still-born..	38	148	16	433	80	715	555	584	621	977	396	3133	589	229	510	551	531	360	367	3137	97	104	107	308	361	175	350	668	230	589	176	465	72	3086	151	190	160	501	3	91	..	..	10974

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DEATHS at different LOCALITIES in different MONTHS, arranged in

PERSONS.	A						B						C				
	Upper Colaba.	Middle and Lower Colaba.	Fort, Southern.	Fort, Northern.	Esplanade.	Total.	Market.	Mandvee.	Chukla.	Oomburkharee.	Dongree.	Total.	Dhobee Talao.	Phunuswady.	Bhooleshwar.	Khara Talao.	Koombharwada.
	1		2		3		1	2		3			1		2	3	
January	7	22	3	78	13	123	103	77	111	200	74	565	129	33	118	93	84
February	5	20	3	76	9	113	91	81	90	147	66	475	101	32	71	97	93
March.....	5	30	4	76	11	126	96	103	115	205	74	593	131	45	106	102	96
Quarter 1st ..	17	72	10	230	33	362	290	261	316	552	214	1633	361	110	295	292	273
April	7	30	3	84	13	137	114	112	98	186	76	586	105	37	103	108	120
May	9	36	4	82	18	149	125	113	118	202	79	637	126	52	110	83	110
June	9	28	3	92	10	142	118	100	140	149	64	566	105	25	78	73	74
Quarter 2nd..	25	94	10	258	41	428	352	325	356	537	219	1789	336	114	291	264	304
July	9	39	1	90	18	157	83	94	97	174	71	519	120	42	95	88	93
August	5	33	4	85	20	147	96	105	114	176	60	551	111	50	91	93	102
September	17	36	6	84	26	169	106	131	117	181	77	612	117	41	99	87	107
Quarter 3rd ..	31	108	11	259	64	473	285	330	328	531	208	1682	348	133	285	268	302
October	7	24	4	82	13	130	83	124	100	152	64	523	88	37	98	86	115
November.....	8	17	2	55	15	97	77	97	100	151	61	486	111	45	102	105	86
December	10	34	..	73	11	128	79	117	90	156	65	507	96	44	84	100	88
Quarter 4th..	25	75	6	210	39	355	239	338	290	459	190	1516	295	126	284	291	289
Year ..	98	349	37	957	177	1618	1166	1254	1290	2079	831	6620	1340	483	1155	1116	1168
Still-born	5	18	3	53	9	88	53	65	57	85	31	291	66	23	52	50	53
Total, exclusive of Still-born..	93	331	34	904	168	1530	1113	1189	1233	1994	800	6329	1274	460	1103	1065	1115

XV.

Quarters, for the Year beginning 1st January 1889.

Khetwady.	Girgaum.	Total.	D: Chaopatee.	D: Walkeshwar.	D: Mahaluxmee.	D: Total.	E: Mazagon.	E: Tarwaree.	E: 2nd Nagpada.	E: Kamathipura.	E: Tardeo.	E: Byculla.	E: 1st Nagpada.	E: Parell.	E: Sewree.	E: Total.	F: Sion.	F: Mahim.	F: Worlee.	F: Total.	Water Division.	Non-resident and Unknown.	Bombay.	Still-born.	Total, exclusive of Still-born.
4			1	2	3		1	2	3					4	5		1	2	3						
67	116	640	18	20	10	48	97	33	71	107	41	106	33	103	14	605	26	49	41	116	15	50	2162	88	2074
66	75	535	17	16	15	48	50	20	64	103	43	87	33	98	11	518	32	29	33	94	12	32	1827	54	1773
53	74	607	18	19	24	61	73	35	64	115	56	131	23	90	6	593	26	38	32	96	4	25	2107	101	2007
186	265	1782	53	55	49	157	220	97	199	325	140	324	89	291	31	1716	84	116	106	306	31	110	6097	243	5854
83	84	640	20	16	35	71	71	39	74	119	62	119	40	79	8	611	25	46	21	92	4	27	2165	90	2078
67	82	630	30	24	23	77	72	35	54	126	46	115	34	101	13	596	30	32	30	92	5	29	2215	98	2117
46	65	466	20	22	17	59	68	28	59	113	48	115	31	68	18	548	19	29	34	82	3	28	1894	96	1798
196	231	1736	70	62	75	207	211	102	187	358	156	349	105	248	39	1755	74	107	85	266	12	84	6277	284	5993
77	101	616	23	24	43	90	84	26	67	106	63	141	31	108	31	657	63	34	35	132	2	28	2201	122	2079
71	75	593	23	27	37	87	92	33	69	126	59	122	29	106	24	660	31	51	32	114	4	35	2191	115	2076
70	68	589	16	20	25	61	81	36	59	127	37	120	41	87	18	606	32	47	38	117	1	35	2190	130	2060
218	241	1798	62	71	105	238	257	95	195	369	159	383	101	301	73	1923	126	132	105	363	7	98	6582	367	6215
56	60	540	15	19	22	56	70	32	61	98	50	100	31	102	18	562	19	37	29	85	8	33	1937	128	1809
48	58	555	18	15	22	55	62	27	63	117	28	81	27	78	12	495	18	40	28	86	7	30	1817	106	1711
75	59	546	14	14	10	38	76	23	59	121	32	113	19	88	11	542	25	38	21	84	11	30	1892	96	1796
179	177	1641	47	48	54	149	208	82	183	336	110	294	77	268	41	1599	62	115	78	255	26	105	5646	330	5316
779	917	6957	232	236	283	751	826	376	764	1375	565	1350	372	1108	184	6093	346	470	374	1190	76	397	24602	..	..
27	46	317	17	14	14	45	46	23	42	64	27	73	20	73	14	382	22	29	23	74	..	27	..	1224	..
752	871	6640	215	222	269	706	850	353	722	1314	538	1277	352	1035	170	6611	321	441	351	1116	76	370	..	..	23378

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DEATHS in different LOCALITIES in different

Year beginning

RACES AND CASTES.	A						B						C							
	Upper Colaba.	Middle and Lower Colaba.	Fort, Southern.	Fort, Northern.	Esplanade.	Total.	Market.	Mandvee.	Chuckla.	Oomburkharee.	Dongree.	Total.	Dhobee Talao.	Phunuswady.	Bhooleshwar.	Khara Talao.	Koombharwara.	Khetwady.	Girgaum.	Total.
	1		2		3		1	2		3			1		2	3		4		
Jains	1	2	1	99	2	106	195	197	65	34	6	495	25	15	180	28	19	5	28	300
Brahmins	..	3	..	37	2	42	107	101	27	20	5	260	60	90	93	10	22	16	157	448
Lingaets	..	1	..	..	..	1	1	..	..	2	1	4	..	..	..	..	5	..	1	6
Bhatias	..	2	1	76	..	79	67	94	10	..	1	172	32	1	2	..	2	1	2	40
Hindoos of other Castes	36	246	12	188	50	532	565	634	281	479	716	2675	570	336	355	218	910	114	623	3426
Hindoo Low-castes	18	40	15	89	83	245	18	19	24	107	31	199	125	2	42	115	94	13	22	413
Mussulmans	14	21	1	56	22	114	82	187	873	1337	56	2535	44	9	466	710	106	183	19	1537
Parsees	8	9	..	368	2	382	125	..	10	5	..	140	323	25	10	21	4	118	12	513
Jews	..	..	..	1	2	3	..	12	1	29	16	57	..	..	..	..	..	..	..	..
Native Christians & Goanese	6	29	2	22	5	44	6	7	..	31	..	44	158	3	1	3	2	10	47	233
Eurasians	..	2	..	7	..	9	..	..	..	7	..	7	3	..	..	..	..	3	3	9
Europeans	20	13	5	10	8	56	..	1	..	1	..	2	..	..	..	..	..	4	2	6
Negro-Africans	..	..	..	3	1	4	..	..	1	24	..	25	..	..	6	7	..	2	..	15
Buddhists	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	1	..	..	..	1
Other and Unknown Castes	..	..	..	1	..	1	..	2	..	2	..	4	..	2	..	2	4	1	1	10
All Races and Castes	98	349	37	957	177	1618	1166	1254	1290	2079	831	6620	1340	483	1155	1115	1168	779	917	6957
Still-born	5	18	3	53	9	88	53	65	57	85	31	291	66	23	52	50	53	27	46	317
Total, exclusive of Still-born	93	331	34	904	168	1530	1113	1189	1233	1994	800	6329	1274	460	1103	1065	1115	752	871	6640

VI.

RACES and CASTES in the CITY of BOMBAY during the 1st January 1889.

D				E										F								
Chapatee.	Walkeshwar.	Mahaluxmee.	Total.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parell.	Sewree.	Total.	Sion.	Mahim.	Worlee.	Total.	Water Division.	Non-resident and Unknown.	BOMBAY.	Still-born.	Total, exclusive of still-born.
1	2	3		1	2	3					4	5		1	2	3						
4	5	2	11	10	2	..	15	4	12	2	11	2	58	1	5	3	9	..	1	980	35	945
21	18	9	48	7	1	2	24	5	12	17	23	3	94	10	6	8	24	..	6	922	37	885
1	..	..	1	2	..	..	1	1	1	1	1	..	7	..	..	2	2	..	..	21	..	21
..	4	2	6	..	..	..	2	..	..	..	1	..	3	1	4	..	5	..	..	305	26	279
163	138	226	527	550	214	89	735	268	737	273	822	155	3843	201	321	287	809	33	136	11981	554	11427
10	17	10	37	72	28	60	356	187	232	6	134	11	1086	42	27	30	99	..	12	2091	102	1989
4	4	6	14	123	72	580	191	54	287	65	59	11	1442	41	38	17	96	31	99	5868	304	5564
22	42	11	75	31	2	..	2	3	5	..	28	..	71	3	8	..	11	..	4	1196	84	1112
..	..	1	1	1	..	14	4	..	1	6	3	..	29	..	1	2	3	..	..	93	9	84
3	3	10	16	71	40	11	39	22	27	2	14	1	227	44	53	20	117	1	25	707	33	674
2	..	2	4	17	3	2	3	7	10	..	3	..	45	..	3	1	4	..	19	97	5	92
2	4	4	10	10	12	..	1	11	17	..	9	..	60	1	1	2	4	7	81	226	10	216
..	..	..	..	..	2	6	3	..	6	..	..	1	18	..	1	1	2	3	3	70	1	69
..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	3	..	3
..	1	..	1	1	..	..	2	3	3	..	..	..	9	2	2	1	5	1	11	42	24	18
232	236	263	751	896	376	764	1378	565	1350	372	1108	184	6993	346	470	374	1190	76	397	24602	..	..
17	14	14	45	46	23	42	64	27	73	20	73	14	382	22	29	23	74	..	27	..	1224	..
215	222	269	706	850	353	722	1314	538	1277	352	1035	170	6611	324	441	351	1116	76	370	..	..	23378

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DEATHS in different OCCUPATIONS from different CAUSES in

Occupation or Trade of Family.	General Diseases.									
	A									
	Small-pox.	Measles.	Fever.				Cholera.	All other Diseases classed under Section A of General Diseases.	Leprosy.	Dropsy.
			Enteric Fever.	Simple Continued.	Ague.	Remittent Fever.				
CLASS I.—PROFESSIONAL.										
1. General Government.										
(a) *Imperial.*										
1 His Excellency the Governor	...	...	...	...	...	..	...	...	...	...
2 Governor's Family	...	...	...	...	...	...	...	...	...	...
3 Government Officials in Civil employ (including Police)	...	...	...	2	1	3	2	...	...	...
(b) *Local and Municipal Government.*										
4 Persons employed under Municipal and Local Bodies (including Police)	...	...	...	5	...	58	12	8	1	...
(c) *Foreign Governments and Native States.*										
5 Consuls	...	...	...	...	...	...	...	...	...	...
6 Native Chiefs, their Staff and Retinue	...	...	...	...	...	...	...	...	...	...
2. Defence.										
(a) *Army.*										
7 Officers, effective (including Non-Combatants)	...	...	...	...	...	...	...	...	...	...
8 Soldiers	1	...	4	2	1	3	1	...	..	...
9 Army Pensioners, &c.	...	...	...	...	...	1	...	...	...	...
(b) *Navy.*										
10 Naval Officers	...	...	...	...	...	...	...	...	...	...
11 Seamen (Government)	...	...	...	...	...	...	...	...	...	...
12 Naval Pensioners, &c.	...	...	...	...	...	...	...	...	...	...
3. Learned Professions, &c.										
(a) *Ecclesiastical.*										
13 Ministers of Religion, Priests and persons officiating in Churches, Temples and Mosques, &c.	...	...	...	...	...	5	1	...	...	...
14 Missionaries	...	...	...	...	...	...	...	...	...	...
15 Devotees, Bhikshuks, Fakirs, &c.	2	...	...	3	...	29	3	...	...	...
16 Servants and Officers of Religious Institutions	...	...	...	...	...	...	...	...	...	...
(b) *Law.*										
17 Barristers and Advocates	...	...	...	...	...	...	...	...	...	...
18 Solicitors and Attorneys	...	...	...	...	...	1	...	...	...	...
19 Pleaders and Vakils	...	...	...	...	...	1	...	...	...	...
20 Law Agents, Interpreters, Mukhtiars, Petition Writers, &c.	...	...	...	...	...	...	...	...	...	...

VII.

the City of BOMBAY for the Year beginning 1st January 1889.

B	Local Diseases.												Conditions not necessarily associated with General or Local Diseases.			Accident and Violence.					
All other Diseases classed under Section B of General Diseases.	Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Absorbent System.	Respiratory System.	Digestive System.			Urinary System.	Generative System.	Organs of Locomotion and Cellular Tissue.	Cutaneous System.	Still-born.	Premature Birth.	Old Age and Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified Causes.	Total.
						Diarrhœa.	Dysentery.	All other Diseases registered under Digestive System.													
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	2	...	...	...	1	1	1	3	...	...	...	1	...	...	...	1	...	...	...	...	22
16	2	...	4	...	29	11	14	4	...	...	1	...	...	...	...	1	...	1	1	...	168
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
3	3	...	...	...	5	1	2	3	...	...	...	...	...	...	...	...	...	...	...	...	29
3	1	...	1	...	2	1	1	1	1	...	...	...	...	...	1	1	...	...	...	...	14
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	...	...	...	...	2	1	...	3	1	...	...	1	...	...	1	...	...	...	...	...	20
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14	5	...	...	...	10	7	7	4	...	...	...	1	...	...	1	...	1	...	...	...	87
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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...	...	...	...	...	2	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	5
1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	2

Occupation or Trade of Family.	General Diseases. A									
	Small-pox.	Measles.	Fever. Enteric Fever.	Fever. Simple Continued.	Ague.	Remittent Fever.	Cholera.	All other Diseases classed under Section A of General Diseases.	Leprosy.	Dropsy.
CLASS I.—PROFESSIONAL—*contd.*										
3. Learned Professions, &c.—*contd.*										
(c) *Medical.*										
21 Physicians and Surgeons (*Licensed*)	...	...	...	...	1	2	...	...	...	1
22 Medical Assistants, &c.	...	...	...	...	...	...	...	...	...	...
23 Vaids, Hakims and Unlicensed Practitioners.	...	...	...	1	...	5	...	...	...	...
24 Dentists	...	...	...	...	...	...	...	...	...	...
25 Chemists and Druggists	...	...	...	...	...	...	...	...	...	...
26 Midwives and Nurses	1	1	...	...	2	7	1	1	...	...
(d) *Literature, &c.*										
27 Editors, Authors	...	...	...	...	...	...	...	...	...	...
28 Reporters	...	...	...	...	...	...	...	...	...	...
29 Officers of Literary Institutions	...	...	...	...	...	...	...	...	...	...
(e) *Artists, &c.*										
30 Painters (*Artists*)	...	...	...	...	...	...	...	...	...	...
31 Sculptors	...	...	...	...	...	...	...	...	...	...
32 Photographers	...	...	...	...	...	...	...	...	...	...
33 Drawing Masters	...	...	...	...	...	...	...	...	...	...
(f) *Musicians.*										
34 Music Masters and Players	...	...	...	...	...	1	...	...	...	...
(g) *Actors, &c.*										
35 Actors, Actresses	...	...	...	...	...	...	...	...	...	...
36 Theatre Service	...	...	...	...	...	...	...	...	...	...
37 Dancers, Naikins, &c.	...	...	...	...	...	...	...	...	...	...
38 Jugglers, Snake Charmers, &c.	...	...	...	...	...	...	...	...	...	...
39 Billiard Room Keepers, &c.	...	...	...	...	...	...	...	...	...	...
40 Cricket Club, Gymkhana Service	...	...	...	...	...	...	...	...	...	...
(h) *Teachers, &c.*										
41 School Masters, Mistresses	...	...	...	1	...	4	2	...	...	...
42 Professors, Teachers, &c.	...	...	...	...	...	...	...	...	...	...
43 Service of Educational Institutions	...	...	...	...	...	...	...	...	...	...
(i) *Science.*										
44 Civil Engineers	...	...	1	1	...	1	...	...	...	...
45 Museum, &c., Service	...	...	...	...	...	...	...	...	...	...
CLASS II.—DOMESTIC.										
4. Omitted.										
46 Hotel and Inn-Keepers	...	...	...	...	...	1	...	...	...	...

VII.—*continued.*

B	All other Diseases classed under Section B of General Diseases.	Local Diseases.											Conditions not necessarily associated with General or Local Diseases.			Accident and Violence.					
		Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Absorbent System.	Respiratory System.	Digestive System.			Urinary System.	Generative System.	Organs of Locomotion & Cellular Tissue.	Cutaneous System.	Still-born.	Premature Birth.	Old Age and Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified Causes.	Total.
							Diarrhœa.	Dysentery.	All other Diseases registered under Digestive System.													
	2							1														7
	2			1				1	1								1					7
	3			1				1														10
		1				1	1															1
	3	1		1		3		3	1													1
								1														25
																						1
																						...
																						...
	1																					1
				1																		...
																						1
																						...
	6	1				3			2													13
							1															1
																						...
																						...
																						...
																						...
	5					3	1	1	1								1					19
						1																1
																						...
	1			1						1												6
																						...
	2			1			1		1											1		7

Occupation or Trade of Family.	General Diseases.									
	A									
	Small-pox.	Measles.	Fever. Enteric Fever.	Fever. Simple Continued.	Ague.	Remittent Fever.	Cholera.	All other Diseases classed under Section A of General Diseases.	Leprosy.	Dropsy.
CLASS II.—DOMESTIC—*contd.*										
5. Entertainers, &c.										
(a) *Board and Lodging.*										
47 Lodging-house Keepers	...	...	...	...	...	...	...	...	...	...
48 Refreshment Houses	...	...	...	...	...	...	...	...	...	...
49 Institution Service, &c	...	...	...	...	..	...	...	...	...	...
50 Service of Clubs	...	...	...	...	..	...	...	...	...	...
51 Mess Contractors, &c	...	...	...	...	...	...	...	...	...	...
(b) *Domestic.*										
52 Indoor Servants	6	...	1	1	4	31	12	...	...	1
53 Service in Stables, &c	...	...	...	...	...	...	...	...	...	...
54 Dhobis (Washermen)	...	...	...	4	1	15	3	...	1	...
55 Bhistis (Water-carriers)	...	...	...	1	...	4	...	...	...	...
56 Sweepers (of houses, &c.)	...	...	...	..	...	2	1	7	...	...
57 Hotel Service	...	...	...	...	...	...	...	...	...	...
58 Keepers of Cook-houses	...	...	...	...	...	...	...	...	...	...
59 Servants not otherwise described	3	...	...	7	...	57	23	...	...	...
III.—COMMERCIAL.										
6. Mercantile.										
(a) *Merchants, &c.*										
60 General Merchants	...	...	1	4	5	9	4	...	...	...
61 Merchants in Cotton	...	...	...	...	...	5	...	...	...	...
62 Merchants in other Special Goods	...	...	...	...	...	1	...	...	...	...
63 Bankers	...	...	...	...	...	9	...	1	...	...
64 Money-lenders	...	...	...	...	...	...	...	...	...	...
65 Service in Banks	...	...	...	...	...	...	...	...	...	...
66 Insurance Office Service	...	...	...	...	...	...	...	...	...	...
67 Commercial Agents, Brokers, &c	...	...	...	6	1	31	2	1	...	1
68 Salesmen, Bill Collectors, &c	...	...	...	...	...	1	...	...	...	...
69 Auctioneers, House Agents	...	...	...	...	...	...	...	...	...	...
70 Accountants, Auditors	...	...	...	...	...	...	...	...	...	...
71 Commercial Clerks, &c	1	...	1	2	1	41	6	2	1	3
72 Notaries, Public	...	...	...	...	...	...	...	...	...	...
73 Capitalists, Shareholders	...	...	...	...	...	...	...	...	...	...
74 Emigration Agents	...	...	...	...	...	...	...	...	...	...
75 Pawnbrokers	...	...	...	...	...	...	...	...	...	...
(b) *Other General Dealers.*										
76 General Dealers and Shopkeepers (*unspecified*)	...	...	...	...	...	...	...	...	...	...
77 Itinerant Retailers	...	...	...	4	...	18	...	...	...	1
78 Pedlars (*Bowrallahs—Borahs*)	...	...	...	...	...	...	...	...	...	...

VII.—*continued.*

B	Local Diseases.													Conditions not necessarily associated with General or Local Diseases.			Accident and Violence.					
All other Diseases classed under Section B of General Diseases.	Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Absorbent System.	Respiratory System.	Digestive System.			Urinary System.	Generative System.	Organs of Locomotion & Cellular Tissue.	Cutaneous System.	Still-born.	Premature Birth.	Old Age and Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified Causes.	Total.
						Diarrhœa.	Dysentery.	All other Diseases registered under Digestive System.													
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22	6	...	7	...	20	6	5	5	1	...	2	4	...	...	2	2	...	4	...	...	142
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27	2	...	2	...	12	5	3	...	2	3	...	...	...	...	1	...	...	2	...	...	83
...	...	...	...	...	2	1	1	...	...	...	...	...	...	...	...	...	...	...	1	...	10
...	...	...	1	...	2	...	1	2	...	...	...	...	...	...	...	...	...	...	...	...	16
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
35	6	...	2	...	35	19	6	9	...	...	2	...	...	...	1	1	2	1	...	...	209
8	3	...	...	...	4	3	1	6	...	...	...	...	...	...	1	...	1	2	...	...	54
3	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	1	11
...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
4	2	...	2	...	...	3	1	4	...	1	...	...	...	...	...	...	...	...	...	...	27
...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	3
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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17	4	...	8	...	13	5	2	3	...	1	...	...	...	...	...	...	...	1	...	...	96
...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	3
1	...	...	2	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
33	6	...	8	...	19	3	6	21	1	1	...	...	...	...	2	1	...	...	2	...	161
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20	...	...	3	...	8	3	2	4	...	...	...	...	...	...	...	1	...	...	...	...	...
...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	64
																					1

	Occupation or Trade of Family.	General Diseases.										
		A										
		Small-pox.	Measles.	Fever. Enteric Fever.	Fever. Simple Continued.	Ague.	Remittent Fever.	Cholera.	All other Diseases classed under Section A of General Diseases.	Leprosy.	Dropsy.
	CLASS III.—COMMERCIAL—*contd.*										
	7. Carriers.										
	(a) *On Railways.*										
79	Drivers, Stokers (*A'gwallahs*)	...	...	1	4	..	4	...	...	...	1
80	Station Masters, Clerks, Ticket Collectors	1	...	...	1	1	2	...	...	...	...
81	Guards, Signalmen, Porters, Police	...	...	1	...	...	1	...	...	...	...
82	Agents, Managers, Office Service	...	...	...	...	...	...	...	...	...	...
	(b) *On Roads.*										
83	Carriage and Horse Letters, Livery Stable Keepers, &c.	...	...	...	...	...	2	...	...	...	...
84	Drivers of Public Vehicles (*Buggywallahs, Shigramwallahs, &c.*)	...	...	...	...	...	6	...	...	...	...
	(c) *Omitted.*										
85	Cart Owners and Drivers (*Gádawallahs*)	...	...	...	12	4	37	2	...	...	...
86	Carriers on Pack Animals (*Wanjáras, &c.*)	...	...	...	...	...	...	...	...	...	...
	(d) *On Seas, &c.*										
87	Ship or Boat Owners	...	...	...	...	...	...	...	...	...	...
88	Steam Navigation Service	...	...	...	...	...	..	1	...	...	...
89	Seamen (not Government)	2	...	1	4	1	42	13	...	...	...
90	Pilots	...	...	...	...	...	..	...	...	...	...
91	Boatmen	...	...	...	...	...	...	1	...	...	...
92	Dock and Harbour Officials	...	...	...	...	...	...	...	...	...	...
93	Dock Labourers	...	...	...	...	...	...	...	...	...	...
94	Shipping Surveyors and Agents	...	...	...	...	...	...	...	...	...	...
95	Dubashes	...	...	...	...	...	1	...	...	...	...
	(e) *Storage, &c.*										
96	Warehousemen and Storekeepers	...	...	...	...	...	...	...	...	...	...
97	Keepers of Cotton, &c., Presses	...	...	...	...	...	...	...	...	...	...
98	Packers, Weighmen, &c.	...	...	...	...	...	...	...	...	...	...
	(f) *Telegraph (Ry.) and Messages.*										
99	Railway and other Telegraph Service (not Government)	...	...	...	3	1	1	...	...	...	...
100	Messengers, Porters, &c. (not Government)	1	1	...	5	1	27	3	...	...	1
	CLASS IV.—AGRICULTURE, PASTURE AND DEALINGS WITH ANIMALS, &c.										
	8. Agriculture and Pasture, &c.										
	(a) *Cultivation and Grazing.*										
101	Occupants and Tenants of Land and Cultivators	3	...	...	7	3	19	1	...	2	1

VII.—*continued.*

B	All other Diseases classed under Section B of General Diseases.	Local Diseases.												Conditions not necessarily associated with General or Local Diseases.			Accident and Violence.					
		Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Absorbent System.	Respiratory System.	Digestive System.			Urinary System.	Generative System.	Organs of Locomotion & Cellular Tissue.	Cutaneous System.	Still-born.	Premature Birth.	Old Age and Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified Causes.	Total.
							Diarrhœa.	Dysentery.	All other Diseases registered under Digestive System.													
	16	4	...	1	...	8	1	...	5	...	...	1	...	...	...	1	...	...	1	...	...	48
	2	...	...	...	...	1	...	...	3	...	...	...	...	...	...	...	...	...	1	...	...	12
	2	2	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	2	1	...	11
	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	2
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
	9	1	...	5	...	4	2	4	...	...	...	...	...	...	...	...	...	...	3	1	...	35
	20	1	...	5	...	12	9	3	8	...	...	1	...	...	...	...	...	...	3	...	...	112
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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	34	7	...	3	...	11	10	5	2	...	...	...	...	...	...	1	...	...	2	1	...	139
	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
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	1	3	...	2	...	...	1	2	...	...	...	...	...	...	...	...	...	...	10	...	...	19
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	3
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
	2	1	...	1	...	3	1	...	1	...	...	...	...	...	...	...	...	...	1	...	...	15
	13	4	...	...	...	6	8	1	3	1	1	1	...	...	...	...	...	...	2	...	...	79
	4	1	...	2	...	10	6	1	3	2	...	...	...	...	...	...	...	...	...	1	...	66

Occupation or Trade of Family.	General Diseases. A. Small-pox.	Measles.	Fever. Enteric Fever.	Fever. Simple Continued.	Fever. Ague.	Fever. Remittent Fever.	Cholera.	All other diseases classed under Section A of General Diseases.	Leprosy.	Dropsy.
CLASS IV.—AGRICULTURE, PASTURE, AND DEALINGS WITH ANIMALS, &c.—*contd.*										
8. Agriculture and Pasture, &c.—*contd.*										
(a) *Cultivation and Grazing*—contd.										
102 Occupants and Tenants of Land but not Cultivators	...	...	...	..	...	...	...	...	...	...
103 Farm Day Servants	...	...	...	...	...	...	...	...	...	...
104 Field Labourers	...	...	...	...	...	...	...	...	...	...
105 Cattle and Sheep Watchers	1	...	...	...	...	1	...	...	...	...
(b) *Gardening, &c.*										
106 Gardeners (*Mali* and *Kachia*)	...	...	...	7	2	13	1	...	...	...
107 Growers and Sellers of Flowers and Garlands	...	...	...	...	...	1	...	...	...	...
9. Animals.										
108 Horsedealers, &c.	...	...	...	...	...	...	...	...	...	...
109 Jockey Grooms (not domestic service)	...	...	...	2	...	13	2	1	...	...
110 Veterinary Surgeons, Farriers	...	...	...	...	...	1	...	...	...	...
111 Horse Shoers (*Nalband*)	...	...	...	...	...	...	...	...	...	...
112 Cattle and Sheep Breeders (*Dhangar*, &c., *Wanjari*)	...	...	...	...	...	...	...	...	...	...
Fishers.										
113 Fishermen, &c.	...	...	...	1	11	13	1		...	...
114 Shikaries and Bird Catchers and Sellers	...	...	...	...	...	...	...	...	...	...
115 Leech Dealers	...	...	...	...	...	...	...	...	...	...
CLASS V.—INDUSTRIAL.										
10. Art and Mechanical Productions.										
(a) *Books.*										
116 Booksellers, Publishers	...	...	...	...	...	...	...	...	...	...
117 Bookbinders	...	...	...	...	...	3	...	...	...	1
118 Printers by Steam, Compositors, &c.	...	...	...	1	...	5	3	...	...	1
119 Newspaper Proprietors, &c.	...	...	...	...	...	...	...	...	...	...
120 Do. Agents	...	...	...	...	...	...	...	...	...	...
121 Library or Book Depôt Keepers	...	...	...	...	...	...	...	...	...	...
(b) *Musical Instruments.*										
122 Makers, Tuners, &c., of Musical Instruments.	...	...	...	...	...	...	..	...	...	...
123 Music Sellers, &c.	...	...	...	...	...	...	...	...	...	...

VII.—*continued.*

B	Local Diseases.												Conditions not necessarily associated with General or Local Diseases.			Accident and Violence.					
All other Diseases classed under Section B of General Diseases.	Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Absorbent System.	Respiratory System.	Digestive System.			Urinary System.	Generative System.	Organs of Locomotion & Cellular Tissue.	Cutaneous System.	Still-born.	Premature Birth.	Old Age and Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified Causes.	Total.
						Diarrhœa.	Dysentery.	All other Diseases registered under Digestive System.													
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
5	...	...	...	...	6	7	1	1	...	...	1	...	...	...	...	1	...	...	...	...	45
...	...	...	...	...	2	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	5
...	1	...	...	...	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	4
4	5	...	...	...	7	1	4	2	1	...	...	...	...	...	1	1	...	...	2	...	46
4	...	...	...	...	2	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	8
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8	2	...	1	...	10	7	1	1	...	...	...	...	...	...	1	...	...	...	...	...	57
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2	1	...	...	...	...	...	1	...	...	...	...	...	...	...	3	...	...	...	1	...	8
11	1	...	2	...	2	2	1	1	...	...	...	...	...	...	...	...	...	...	...	...	34
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Occupation or Trade of Family.	General Diseases.									
	A									
	Small-pox.	Measles.	Fever.				Cholera.	All other Diseases classed under Section A of General Diseases.	Leprosy.	Dropsy.
			Enteric Fever.	Simple Continued.	Ague.	Remittent Fever.				
CLASS V.—INDUSTRIAL—*contd.*										
10. Art and Mechanical Productions—*ctd.*										
(c) *Prints, Pictures.*										
124 Lithographers	...	...	...	...	...	...	...	...	...	...
125 Print Sellers, Publishers	...	...	...	...	...	...	...	...	...	...
(d) *Carvings, &c.*										
126 Wood Carvers	...	...	...	...	...	...	...	...	...	...
127 Artificial Flower Makers	...	...	...	...	...	...	...	...	...	...
128 Figure Casters (*Otarva*)	...	...	...	...	...	2	...	...	...	...
(e) *Toys, &c.*										
129 Toy and Kite Makers or Sellers	...	...	...	...	...	...	...	...	...	...
130 Billiard Table Makers	...	...	...	...	...	...	...	...	...	...
(f) *Engravings, &c.*										
131 Type Founders	...	...	...	...	...	...	...	...	...	...
132 Seal Engravers	...	...	...	...	...	...	...	...	...	...
133 Engravers, &c.	...	...	...	...	...	...	...	...	...	...
(g) *Watches, &c.*										
134 Watch and Clock Makers	...	...	...	...	...	2	...	...	...	...
(h) *Omitted.*										
135 Opticians, &c.	...	...	...	...	...	...	...	...	...	...
(i) *Arms, &c.*										
136 Gunsmiths	...	...	...	...	...	...	...	...	...	...
137 Sword Makers and Polishers (*Shikelgars*)	...	...	...	...	...	1	...	...	...	1
138 Gunpowder Makers	...	...	...	...	...	...	...	...	...	...
(k) *Machines and Tools.*										
139 Engine Makers (Fitters, &c.)	...	...	1	3	2	8	2	...	...	...
140 Spinning, Weaving, &c., Machine Makers	...	...	...	...	...	...	...	...	...	...
141 Tool Makers and Sellers	...	...	...	...	...	...	...	...	...	...
142 Cutlers and Grinders	...	...	...	...	...	...	...	...	...	...
(l) *Carriages, &c.*										
143 Carriage, Cart and Palki Makers	...	...	...	...	...	...	...	...	...	...
144 Railway Carriage Makers, Fitters, &c.	...	...	...	...	...	...	...	...	...	...
(m) *Harness.*										
145 Saddle and Harness Makers	...	...	...	...	...	...	...	...	...	...
146 Saddle Cloth, &c., Makers	...	...	...	...	...	...	...	...	...	...
147 Whip and Stick Makers and Sellers	...	...	...	...	...	...	...	...	...	...

VII.—*continued.*

B	Local Diseases.														Conditions not necessarily associated with General or Local Diseases.			Accident and Violence.					
All other Diseases classed under Section B of General Diseases.	Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Absorbent System and Ductless Glands.	Respiratory System.	Digestive System.			Urinary System.	Generative System.	Organs of Locomotion & Cellular Tissue.	Cutaneous System.			Still-born.	Premature Birth.	Old Age and Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified Causes.	Total.
						Diarrhœa.	Dysentery.	All other Diseases registered under Digestive System.															
					1																		1
3					3			1															9
2	1							1															6
1					1																		1
1					1																		4
12	4				5	3	2	3		1								2		1			49
						1		1															2
					1																		1
1																							1

Occupation or Trade of Family.	General Diseases.									
	A									
	Small-pox.	Measles.	Fever.				Cholera.	All other Diseases classed under Section A of General Diseases.	Leprosy.	Dropsy.
			Enteric Fever.	Simple Continued.	Ague.	Remittent Fever.				
CLASS V.—INDUSTRIAL—*contd.*										
10. Art and Mechanical Productions—*ctd.*										
(n) *Boats and Ships.*										
148 Boat and Ship Builders	...	...	...	...	...	...	...	...	...	...
149 Sailmakers	...	...	...	...	...	...	...	...	...	...
150 Ship-Chandlers	...	...	...	...	...	...	...	...	...	...
(o) *Houses and Buildings.*										
151 House-owners, &c.	...		...	...	...	...	...	...	...	...
152 Architects	...	...	...	...	...	...	...	...	...	...
153 Surveyors and Draftsmen	...	...	...	...	...	...	...	...	...	...
154 Builders and Contractors	...	...	...	...	...	...	...	...	...	...
155 Carpenters, Joiners, Sawyers	1	...	...	7	6	31	9	...	2	2
156 Masons and Bricklayers	...	...	...	6	1	16	2	...	...	...
157 Tile Turners	...	...	...	...	...	2	...	...	...	...
158 Plumbers	...	...	...	...	...	...	...	...	...	...
159 House and Wall Painters	...	...	...	...	...	2	5	...	...	1
160 Marble Cutters and Dealers	...	...	...	...	..	...	...	...	...	...
(p) *Furniture, &c.*										
161 Furniture Makers and Dealers and Upholsterers	...	...	...	...	...	...	...	...	...	...
162 Carvers and Gilders	...	...	...	...	...	...	...	...	...	...
163 Undertakers and Carriers of Dead Bodies	...	...	...	...	...	...	...	...	...	...
164 Curiosity Dealers	...	...	...	...	...	...	...	...	...	...
(q) *Chemicals and Combustibles.*										
165 Fireworks Makers, &c.	...	...	...	...	...	...	...	...	...	...
166 Matches Makers, &c.	...	...	...	...	...	...	...	...	...	...
167 Saltpetre Makers, &c.	...	...	...	...	...	...	...	...	...	...
168 Ink, &c., Makers	...	...	...	...	...	2	...	...	...	...
11. Textile Fabrics.										
(a) *Wool.*										
169 Blankets and Woollen Makers and Cleaners by Steam	...	...	...	...	...	...	...	...	...	...
170 Blankets and Woollen Makers and Wool Cleaners by *Hand*	...	...	...	...	...	1	...	...	...	...
171 Felt (*Namda*) Makers and Sellers	...	...	...	...	...	...	...	...	...	...
172 Fullers	...	...	...	...	...	...	...	...	...	...
173 Carpet and Rug Makers and Dealers	...	...	...	...	...	...	...	...	...	...

VII.—*continued.*

B	Local Diseases.														Conditions not necessarily associated with General or Local Diseases.			Accident and Violence.					
All other Diseases classed under Section B of General Diseases.	Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Absorbent System.	Respiratory System.	Digestive System.			Urinary System.	Generative System.	Organs of Locomotion and Cellular Tissue.	Cutaneous System.	Still-born.	Premature Birth.	Old Age and Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified Causes.	TOTAL.
						Diarrhœa.	Dysentery.	All other Diseases registered under Digestive System.													
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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34	6	...	4	...	16	15	3	10	2	1	...	...	...	...	1	1	...	2	2	...	155
36	2	...	1	...	13	1	2	1	1	...	...	...	...	...	1	...	1	1	...	...	85
5	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9
1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	2
4	2	...	...	...	1	...	1	1	...	...	...	...	...	...	...	1	...	1	...	...	19
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
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	Occupation or Trade of Family.	General Diseases. A: Small-pox.	Measles.	Fever: Enteric Fever.	Fever: Simple Continued.	Fever: Ague.	Fever: Remittent Fever.	Cholera.	All other Diseases classed under Section A of General Diseases.	Leprosy.	Dropsy.
	CLASS V.—INDUSTRIAL—*contd.*										
	11. Textile Fabrics—*contd.*										
	(b) *Silk.*										
174	Silk Workers by Hand	...	...	...	...	...	...	...	...	...	1
175	Ditto by Steam	...	...	...	...	...	...	...	...	...	...
176	Silk Dyers	...	...	...	..	...	...	...	...	...	...
177	Silk Makers	...	...	...	...	...	...	1	...	...	...
	(c) *Cotton and Flax.*										
178	Cotton Dyers	...	...	...	7	2	11	...	...	...	...
179	Lace Makers, &c.	...	...	...	...	...	...	...	...	...	...
180	Tape Makers, &c. (*Raval*)	...	...	...	...	...	...	...	...	...	...
181	Cotton Spinners, Cleaners and Weavers by Steam	...	...	...	1	...	1	...	...	...	...
182	Cotton Spinners, Cleaners and Weavers by Hand	...	...	...	1	...	4	1	...	1	...
183	Mill Managers, Clerks, &c.	...	...	...	...	...	2	...	...	...	...
184	Calico Printers	...	...	...	...	...	...	...	...	...	...
185	Calenderers	...	...	...	...	...	...	...	...	...	...
	(d) *Miscellaneous Workers.*										
186	Spinners and Weavers and Factory Workers (unspecified)	1	...	...	19	...	19	4	1	...	...
187	Embroiderers and Brocade, &c., Makers	...	...	...	1	...	2	...	...	...	...
188	Cotton Goods Sellers, Drapers	...	...	...	1	...	15	...	...	...	...
	(e) *Dress.*										
189	Barbers, Hair Dressers, &c.	...	...	...	1	1	18	2	...	1	...
190	Turban, Cap and Hat Makers	...	...	...	...	...	...	...	...	...	...
191	Turban Folders	...	...	...	...	...	...	...	...	...	...
192	Caste-Mark Makers	...	...	...	...	...	...	...	...	...	...
193	Tailors	4	...	...	6	3	25	2	...	...	1
194	Milliners and Dress Makers	...	...	...	...	...	...	...	...	...	...
195	Glove and Stocking Makers	...	...	...	...	...	...	...	...	...	...
196	Shoe and Boot Makers	...	...	...	3	...	13	2	...	...	...
197	Button Makers	...	...	...	...	...	...	...	...	...	...
198	Umbrella Makers and Sellers	...	...	...	...	...	...	...	...	...	...
199	Shawl Makers and Sellers	...	...	...	...	...	...	...	...	...	...
200	Punkha and Fan Makers	...	...	...	...	...	...	...	...	...	...
	(f) *Jute, Tents, Ropes, &c.*										
201	Workers and Sellers of Jute	...	...	...	1	...	5	...	...	...	...
202	Rope and Cord Makers and Sellers	...	...	...	...	...	...	...	...	...	...
203	Tent Makers and Dealers	...	...	...	...	...	...	...	...	...	...
204	Coir Makers and Dealers	...	...	...	...	...	...	...	...	...	...

VII.—*continued.*

B	All other Diseases classed under Section B of General Diseases.	Local Diseases.												Conditions not necessarily associated with General or Local Diseases			Accident and Violence.				Unspecified Causes.	Total.
		Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Absorbent System.	Respiratory System.	Digestive System.			Urinary System.	Generative System.	Organs of Locomotion & Cellular Tissue.	Cutaneous System.	Still-born.	Premature Birth.	Old Age and Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.		
							Diarrhœa.	Dysentery.	All other Diseases registered under Digestive System.													
	2	...	...	...	...	2	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	6
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	15	...	...	1	...	10	3	1	1	...	...	...	...	...	...	...	...	...	...	...	...	51
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	1	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	5
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	53	2	...	2	...	23	3	1	1	...	...	...	...	...	...	2	...	...	1	...	...	132
	12	1	...	...	...	2	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	19
	9	3	...	1	...	7	3	...	...	...	...	1	...	...	...	...	...	...	...	...	...	40
	6	...	...	1	...	3	3	1	1	...	...	1	1	...	...	...	...	...	1	...	...	41
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	30	2	...	...	...	11	1	4	5	2	...	1	...	...	...	1	...	...	...	1	...	99
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	12	2	...	...	...	18	3	5	3	...	1	...	...	...	...	2	2	1	1	...	...	68
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Occupation or Trade of Family.	General Diseases.										
	A										
	Small-pox.	Measles.	Fever. Enteric Fever.	Fever. Simple Continued	Fever. Ague.	Fever. Remittent Fever.	Cholera.	All other Diseases classed under Section A of General Diseases.	Leprosy.	Dropsy.
CLASS V —INDUSTRIAL—*contd.*										
12. Foods, Drinks and Stimulants.										
(a) *Animal Food.*										
205 Cow Keepers., Milk Sellers	1	...	...	1	...	24	2	...	...	...
206 Sellers of Ghee, Butter, Cheese	...	...	...	...	...	2	...	...	...	...
207 Butchers, Slaughtermen and Meat Sellers	...	...	...	2	...	8	...	...	1	...
208 Fowl Sellers (Poulterers)	...	...	...	...	...	1	...	1	...	...
209 Fish Salesmen	...	...	...	...	...	...	1	...	...	...
210 Provision Dealers, Bazaar Suppliers	...	...	...	...	...	...	...	...	...	...
(b) *Vegetable Food.*										
211 Grain, Pulse and Flour Dealers	...	...	...	2	...	25	4	...	...	1
212 Millers (*Gola*),(Grinders & Huskers of Grain)	...	...	...	...	...	...	...	...	...	...
213 Grain Parchers (*Bhadbhunjas*)	...	...	...	...	...	1	...	...	...	1
214 Bakers	...	...	...	...	...	...	...	...	...	...
215 Sweetmeat Makers & Sellers & Pastry Cooks.	...	...	...	2	...	10	1	...	...	1
216 Fruit and Vegetable Dealers	...	...	...	2	2	13	...	...	1	1
(c) *Drinks and Stimulants.*										
217 Brewers	...	...	...	...	...	...	...	...	...	...
218 Wine and Spirit Dealers	...	...	...	...	1	2	...	1	...	1
219 Distillers and Toddy Drawers	...	...	...	...	5	8	5	...	...	...
220 Soda Water, &c., Makers and Dealers	...	...	...	...	...	1	...	...	...	...
221 Sugar and *Gol* Makers and Dealers	...	...	...	...	...	...	...	...	...	...
222 Grocers, Spice Dealers	...	...	...	...	...	8	...	...	...	1
223 Tea Dealers and Tasters	...	...	...	2	...	6	...	...	...	...
224 Tobacco and Snuff Manufacturers and Sellers.	...	...	...	...	...	2	...	...	...	...
225 Opium, Chundool Sellers, &c.	...	...	...	...	...	1	...	...	...	...
226 Bhang, Ganja Sellers	...	...	...	...	...	...	...	...	...	...
227 Pan and Betel Sellers	...	...	...	1	...	6	...	...	...	...
228 Perfume Makers and Dealers	...	...	...	...	...	...	...	...	...	...
229 Makers and Sellers of Sherbet	...	...	...	...	...	...	...	...	...	...
230 Do. do. Vinegar	...	...	...	...	...	...	...	...	...	...
13. Animal Substances.										
231 Soap Makers and Sellers	...	...	...	...	...	...	...	...	...	...
232 Comb Makers, &c	...	...	...	...	...	...	...	...	...	...
233 Bone and Horn Dealers	...	...	...	...	...	...	...	...	...	...
234 Ivory Carvers and Dealers	...	...	...	...	...	...	...	...	...	...
Leather.										
235 Hide and Skin Dealers	...	...	...	...	...	...	...	...	...	...
236 Tanners and Curriers	...	...	...	...	...	3	...	...	...	...
237 Leather Workers Sand ellers (not Shoe-makers)	...	...	...	...	...	3	...	...	...	...

VII.—*continued.*

B	Local Diseases.													Conditions not necessarily associated with General or Local Diseases.			Accident and Violence.					
All other Diseases classed under Section B of General Diseases.	Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Absorbent System.	Respiratory System.	Digestive System.			Urinary System.	Generative System.	Organs of Locomotion and Cellular Tissue.	Cutaneous System.		Still-born.	Premature Birth.	Old Age and Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified Causes.	Total.
						Diarrhœa.	Dysentery.	All other Diseases registered under Digestive System.														
21	1	...	1	...	4	4	...	2	1	2	...	...		...	...	...	1	...	1	1	...	67
3	1	...	...	...	...	1	1	...	...	...	...	...		...	...	...	...	...	...	...	...	8
10	1	...	1	...	2	...	1	...	...	...	1	...		...	...	...	1	...	...	...	...	28
1	...	...	...	..	...	...	...	...	...	...	...	...		...	...	..	...	...	...	...	...	3
4	1	...	...	...	1	...	...	1	...	...	...	...		...	...	...	...	...	...	...	...	8
...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...
8	...	...	4	...	4	2	...	...	...	...	...	...		...	...	...	2	...	...	...	...	52
...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	1	1	...	...	...	...		...	...	...	...	...	...	...	...	4
4	1	...	...	...	3	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	8
8	1	...	2	...	4	2	1	1	...	...	...	...		...	...	...	...	...	...	...	...	33
20	...	...	2	...	7	1	4	4	...	1	...	...		...	...	..	1	...	...	...	...	59
...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...
1	1	...	1	...	1	...	...	1	...	...	...	...		...	...	...	1	...	...	...	...	11
1	2	...	...	...	5	4	3	1	...	...	...	...		...	...	...	...	...	3	1	...	38
...	...	...	...	...	...	...	...	1	...	...	...	...		...	...	...	...	...	...	...	...	2
...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...
8	1	...	1	...	3	1	...	...	...	...	...	...		...	...	...	1	1	...	...	...	25
...	...	...	...	...	1	...	1	...	...	...	...	...		...	...	...	..	...	...	...	...	10
...	...	...	...	...	2	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	4
...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	1	...	...	...	...	2
...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...
3	...	...	...	...	1	2	1	2	...	...	...	...		...	...	...	...	...	...	...	...	16
...	...	...	...	...	1	1	...	...	...	...	...	...		...	...	...	...	...	...	...	...	2
...	...	...	...	...	1	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	1	...	1	...	...	...	...		...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	2	...	1	...	...	...	...		...	...	...	...	...	...	...	...	6

	Occupation or Trade of Family.	General Diseases.										
		A										
		Small-pox.	Measles.	Fever.				Cholera.	All other Diseases classed under Section A of General Diseases.		Leprosy.	Dropsy.
				Enteric Fever.	Simple Continued	Ague.	Remittent Fever.					
	CLASS V.—INDUSTRIAL—*contd.*											
	14. Vegetable Substances.											
	(a) *Gums, Oils, &c.*											
238	Oil Pressers, Oil Cake Makers and Sellers	...	...	...	...	...	2	...	...		...	...
239	Lac Makers	...	...	...	...	...	...	...	...		...	...
	(b) *Wood, &c.*											
240	Wood and Timber Dealers	...	...	...	1	...	5	1	...		...	...
241	Wood Turners (*Kantaras*)	...	...	...	...	...	...	...	...		...	..
242	Lacquer Workers	...	...	...	...	...	...	...	...		...	...
243	Bamboo Dealers	...	...	...	...	...	...	...	...		...	...
244	Firewood Sellers	...	...	...	...	1	...	...	...		...	...
245	Coopers	...	...	..	...	...	...	...	...		...	...
246	Broom Makers	...	...	..	...	...	...	...	...		...	1
247	Basket and Cane Workers and Sellers	...	...	...	...	...	1	...	...		...	...
248	Grass and Forage Dealers	...	...	...	1	...	2	...	...		...	...
249	Hay Pressers, &c.	...	...	...	...	...	...	...	...		...	...
250	Sellers of Grass for Thatch	...	...	...	...	...	...	...	...		...	...
251	Thatchers (*Chapperband*)	...	...	...	...	...	...	...	...		...	...
	(c) *Paper.*											
252	Rag Dealers	...	...	...	...	...	1	...	...		...	...
253	Paper Makers	...	...	...	...	...	...	...	...		...	...
254	Stationers and Dealers in Paper	...	...	...	...	...	...	...	...		...	...
	15. Mineral Substances.											
	(a) *Omitted.*											
255	Coal Merchants, Shippers, &c.	...	...	...	...	...	...	...	...		..	...
256	Gas Works Service	...	...	...	...	...	...	..	...		...	...
	(b) *Coal.*											
257	Charcoal Sellers, &c.	...	...	...	...	...	...	...	...		...	...
258	Cowdung Cake Sellers	...	...	...	...	...	...	...	...		...	...
	(c) *Stone-clay.*											
259	Stone Quarrymen (*Beldars, Valdars, &c.*)	...	...	..	...	...	...	...	...		...	...
260	Stone Cutters (*Patharvats, Salats*)	...	...	...	...	1	3	...	...		...	1
261	Lime Makers and Sellers (*Lunaris, Chunaras, &c.*)	..	...	...	...	...	...	1	...		...	...
262	Brick, &c., Makers	..	...	...	...	...	...	...	...		...	...
263	Railway Earth Workers	...	...	...	...	...	...	...	...		...	...
264	Grindstone Makers and Sellers (*Chaksalis*)	...	...	...	...	...	...	...	...		...	...

VII.—*continued*

B	Local Diseases.												Conditions not necessarily associated with General or Local Diseases.			Accident and Violence.					
All other Diseases classed under Section B of General Diseases.	Nervous System.	Diseases of the Eye, Ear, and Nose.	Circulatory System.	Absorbent System.	Respiratory System.	Digestive System.			Urinary System.	Generative System.	Organs of Locomotion & Cellular Tissue.	Cutaneous System.	Still-born.	Premature Birth.	Old Age and Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified Causes.	Total.
						Diarrhœa.	Dysentery.	All other Diseases registered under Digestive System.													
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

	Occupation or Trade of Family.	General Diseases.										
		A										
		Small-pox.	Measles.	Fever.				Cholera.	All other Diseases classed under Section A of General Diseases.	Leprosy.	Dropsy.
				Enteric Fever.	Simple Continued	Ague.	Remittent Fever.				
	CLASS V.—INDUSTRIAL—*contd.*										
	15. Mineral Substances—*contd.*										
	(d) *Earthenware.*										
265	Potters	...	..	...	...	2	3	...	...	...	...
266	Hooka Makers and Sellers	...	...	...	...	...	...	...	...	...	...
	(e) *Glass.*										
267	China Glass Dealers	...	...	...	...	...	...	..	...	...	...
268	Glass Makers and Sellers	...	...	...	...	...	...	..	...	...	...
269	Bangle Makers and Sellers	...	...	...	...	...	1	..	...	...	...
270	Bead Makers and Sellers (*Maniaris*)	...	...	...	...	...	...	...	...	...	...
	(f) *Salt*										
271	Salt Makers (*Mitagrias, &c.*)	...	...	...	...	...	...	...	...	...	...
272	Salt Brokers and Dealers	...	...	...	...	...	...	...	...	...	1
	(g) *Water.*										
273	Water Works Service	...	...	...	...	...	...	...	...	...	...
274	Well Sinkers	...	...	...	...	...	...	...	...	...	...
275	Ice Dealers and Makers	...	...	...	...	...	...	...	...	...	...
	(h) *Gold, Silver and Jewellery.*										
276	Gold and Silver Smiths	...	...	...	4	...	11	2	...	...	1
277	Precious Stone Dealers, &c.	...	...	...	1	...	2	...	...	...	..
278	Lapidaries (Stone Cutters)	...	...	...	...	...	...	...	...	..	...
279	Electroplaters	...	...	...	...	...	...	...	...	...	...
280	Plate Dealers, &c.	...	...	...	...	...	...	...	...	...	...
281	Assayers (*Choksis*), Dealers in Gold & Sellers	...	...	..	...	...	...	...	...	...	..
282	Gold and Silver Lace Makers	...	...	...	...	...	...	...	...	...	...
283	Wire Drawers, &c.	...	...	...	...	...	...	...	...	...	...
284	Gold Washers (*Zarekaris* or *Dhuldhoyas*)	...	...	...	...	...	...	...	...	...	...
	(i) *Copper.*										
285	Coppersmiths	...	...	...	...	2	4	...	...	...	...
	(k) *Tin.*										
286	Tinmen and Tinware Dealers	...	...	...	...	...	1	...	...	...	...
	(l) *Brass.*										
287	Brass Smiths and Dealers in Brass	...	...	...	...	...	...	...	..	...	...
288	Locksmiths (*Kunchgars*)	...	...	...	...	...	...	...	...	...	...
289	Gas Fitters	...	...	...	...	...	...	...	...	...	...
290	Lamp and Lantern Makers	...	...	..	...	...	...	...	...	...	...

VII.—*continued.*

B	Local Diseases.													Conditions not necessarily associated with General or Local Diseases.			Accident and Violence.					
All other Diseases classed under Section B of General Diseases.	Nervous System.	Diseases of the Eye, Ear, and Nose.	Circulatory System.	Absorbent System.	Respiratory System.	Digestive System.			Urinary System.	Generative System.	Organs of Locomotion & Cellular Tissue.	Cutaneous System.		Still-born.	Premature Birth.	Old Age and Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified Causes.	Total.
						Diarrhœa.	Dysentery.	All other Diseases registered under Digestive System.														
3	...	...	1	...	...	...	2	1	...	...	..	...		...	...	...	...	...	...	...	...	12
...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...
...	1	...	...	...	2	...	...	...	...	...	...	...		...	...	...	...	...	...	1	...	4
4	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	1	...	...	...	...	6
...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	1	...	...	...	...	2
...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...
18	1	...	2	...	15	2	4	5	...	...	...	1		...	...	...	...	...	1	1	...	68
2	1	...	...	...	2	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	8
...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...
2	...	...	1	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	3
1	...	...	...	...	2	2	...	...	...	...	...	...		...	...	...	...	...	...	...	...	5
1	...	...	...	...	1	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	2
...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...
3	...	...	...	...	2	5	...	...	...	...	...	...		...	...	...	...	...	...	1	...	17
3	...	...	...	...	...	...	1	1	...	...	...	1		...	...	...	...	...	...	...	...	7
...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...

	Occupation or Trade of Family.	General Diseases.										
		A										
		Small-pox.	Measles.	Fever.				Cholera.	All other Diseases classed under Section A of General Diseases.	Leprosy.	Dropsy.
				Enteric Fever.	Simple Continued.	Ague.	Remittent Fever.				
	CLASS V.—INDUSTRIAL—*contd.*										
	15. Mineral Substances—*contd.*										
	(m) *Iron and Steel.*										
291	Blacksmiths	...	...	...	1	...	11	2	...	...	...
292	Hardware and Iron Mongers	...	...	...	...	...	2	...	...	...	...
293	Nail Makers, &c.	...	...	...	...	...	...	...	...	...	...
	CLASS VI.—OTHERS AND UNSPECIFIED.										
	16. Indefinite.										
	(a) *General Labourers.*										
294	General Labourers and Coolies	26	2	...	106	37	478	109	5	3	5
295	Mechanics, Artizans (unspecified)	...	..	...	...	...	...	...	..	...	...
	(b) *Indefinite.*										
296	Enginemen, &c. (unspecified)	...	...	...	...	...	...	...	...	...	...
297	Factory Labourers (unspecified)	9	1	...	41	25	85	27	6	...	2
298	Shopmen, &c. (unspecified)	...	...	...	3	2	13	2	...	...	...
299	Contractors, &c. (unspecified)	...	...	...	...	...	5	...	..	...	2
300	Millowners, &c. (unspecified)	...	...	...	...	...	...	...	...	...	..
	17. Persons of Independent Means.										
301	Living on Property (funded rents, &c.)	...	...	...	...	...	19	...	2	1	3
302	Pensioners (unspecified)	...	...	...	4	3	10	...	...	...	...
	18. Others.										
303	Mendicants	4	...	...	20	8	99	9	2	20	3
304	Prisoners	...	...	...	...	...	...	...	...	...	...
305	Prostitutes and Pimps	1	...	...	1	1	3	2	...	...	2
306	Others	1	...	1	...	1	5	1	2	...	..
307	Males following no occupation	3	...	1	33	24	194	22	3	6	5
308	Females do. do.	18	2	5	166	76	761	68	98	5	33
309	Children, Males	107	326	4	355	75	1500	46	34	...	9
310	Do. Females	106	305	2	362	83	1512	26	39	1	11
	Grand Total	304	638	25	1259	405	5377	462	215	46	103

VII.—*concluded.*

B	Local Diseases.													Conditions not necessarily associated with General or Local Diseases.			Accident and Violence.					
All other Diseases classed under Section B of General Diseases.	Nervous System.	Diseases of the Eye, Ear, and Nose.	Circulatory System.	Absorbent System.	Respiratory System.	Digestive System. Diarrhœa.	Digestive System. Dysentery.	Digestive System. All other Diseases registered under Digestive System.	Urinary System.	Generative System.	Organs of Locomotion & Cellular Tissue.	Cutaneous System.	Still-born.	Premature Birth.	Old Age and Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified Causes.	TOTAL.
11	1	...	1	...	3	1	...	1	...	...	...	...	...	...	...	...	...	...	1	...	33
...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
278	33	...	20	...	211	84	78	42	6	10	10	2	...	...	21	6	12	18	20	...	1622
...	1	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	3
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
92	3	...	...	1	53	21	8	11	1	1	1	...	...	...	2	4	1	5	6	...	406
14	2	...	1	...	5	6	...	2	1	...	1	...	...	...	...	...	...	1	...	...	53
4	1	...	...	...	6	1	2	1	1	...	...	...	...	...	...	...	...	...	...	...	23
...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	2
20	4	...	2	...	14	5	...	2	...	...	...	...	...	...	1	...	...	...	...	...	73
18	7	...	1	...	21	3	8	6	1	...	1	1	...	...	9	...	...	...	...	...	93
108	13	...	9	...	121	75	51	14	3	3	5	2	...	...	37	4	34	4	3	...	651
...	2	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	3
18	3	...	...	...	3	3	2	1	...	...	...	...	...	...	1	1	1	3	1	...	47
4	6	...	1	...	6	1	2	2	...	...	...	...	...	...	2	1	1	...	...	...	37
99	56	...	12	...	308	63	42	33	9	3	8	4	...	...	89	8	2	6	5	31	1040
1319	133	1	37	...	841	192	79	65	8	171	15	2	...	...	246	12	7	15	16	2	4393
226	970	1	5	...	937	218	97	108	9	1	8	1	735	8	653	8	4	12	15	4	6476
371	754	...	7	...	941	222	116	97	1	2	13	2	489	11	572	2	14	4	9	3	6077
3371	2122	2	194	1	3942	1099	625	551	61	204	76	25	1224	19	1660	78	84	119	98	13	24602

XXXVIII.

DEATHS in different OCCUPATIONS in different QUARTERS in the CITY of BOMBAY during the Year beginning 1st January 1889.

	Occupation or Trade of Family	1st Quarter.				2nd Quarter.				3rd Quarter.				4th Quarter.				Total.
		January.	February.	March.	Total.	April.	May.	June.	Total.	July.	August.	September.	Total.	October.	November.	December.	Total.	
	CLASS I.—PROFESSIONAL.																	
	1. General Government.																	
	(a) *Imperial.*																	
1	His Excellency the Governor	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	Governor's Family	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...
3	Government Officials in Civil employ (including Police)	2	3	...	5	...	6	3	9	...	4	...	4	1	3	...	4	22
	(b) *Local and Municipal Government.*																	
4	Persons employed under Municipal and Local Bodies (including Police)	35	19	8	62	14	11	9	34	17	12	14	43	6	9	14	29	168
	(c) *Foreign Governments and Native States.*																	
5	Consuls	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	Native Chiefs, their Staff and Retinue	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1
	2. Defence.																	
	(a) *Army.*																	
7	Officers, effective (including Non-Combatants)	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1
8	Soldiers	3	4	3	10	...	3	1	4	2	2	3	7	3	4	1	8	29
9	Army Pensioners, &c	...	...	...	...	1	2	1	4	2	1	1	4	2	1	3	6	14
	(b) *Navy.*																	
10	Naval Officers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11	Seamen (Government)	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...
12	Naval Pensioners, &c	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

	3. LEARNED PROFESSIONS, &c.																	
	(a) *Ecclesiastical.*																	
13	Ministers of Religion, Priests and persons officiating in Churches, Temples, and Mosques, &c.	...	1	3	4	...	...	2	2	3	2	2	7	2	2	3	7	20
14	Missionaries	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15	Devotees, Bhikshuks, Fakirs, &c.	4	6	3	13	2	1	4	7	6	15	10	31	11	13	12	36	87
16	Servants and Officers of Religious Institutions.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(b) *Law.*																	
17	Barristers and Advocates	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18	Solicitors and Attorneys	...	...	...	...	1	...	...	1	1	...	...	1	...	...	...	...	2
19	Pleaders and Vakils	...	...	...	...	...	1	1	2	1	...	1	2	...	1	...	1	5
20	Law Agents, Interpreters, Mukhtiars, Petition Writers, &c.	...	...	...	...	...	...	...	...	1	...	...	1	...	...	1	1	2
	(c) *Medical.*																	
21	Physicians and Surgeons (*Licensed*)	2	...	1	3	1	2	...	3	...	1	...	1	...	...	...	...	7
22	Medical Assistants, &c.	1	...	1	2	...	...	...	...	...	2	...	2	2	...	1	3	7
23	Vaids, Hakims, and Unlicensed Practitioners.	3	...	...	3	1	1	...	2	...	2	...	2	...	2	1	3	10
24	Dentists	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	1
25	Chemists and Druggists	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1
26	Midwives and Nurses	2	...	1	3	2	4	2	8	4	1	3	8	2	2	2	6	25
	(d) *Literature, &c.*																	
27	Editors, Authors	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	1
28	Reporters	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
29	Officers of Literary Institutions	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(e) *Artists, &c.*																	
30	Painters (*Artists*)	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	1
31	Sculptors	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
32	Photographers	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	1
33	Drawing Masters	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(f) *Musicians.*																	
34	Music Masters and Players	1	2	1	4	1	2	...	3	1	2	1	4	...	1	1	2	13
	(g) *Actors, &c.*																	
35	Actors, Actresses	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	1
36	Theatre Service	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
37	Dancers, Naykins, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
38	Jugglers, Snake Charmers, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
39	Billiard Room Keepers, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
40	Cricket Club, Gymkhana Service	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

XXXVIII.—*continued.*

	Occupation or Trade of Family.	1st Quarter.				2nd Quarter.				3rd Quarter.				4th Quarter.				Total.
		January.	February.	March.	Total.	April.	May.	June.	Total.	July.	August.	September.	Total.	October.	November.	December.	Total.	
	CLASS I.—PROFESSIONAL—*contd.*																	
	3. Learned Professions, &c.—*contd.*																	
	(b) *Teachers, &c.*																	
41	School Masters, Mistresses	2	1	...	3	2	2	3	7	4	...	1	5	3	...	1	4	19
42	Professors, Teachers, &c.	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	1
43	Service of Educational Institutions	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(i) *Science.*																	
44	Civil Engineers	1	...	...	1	...	...	...	...	1	1	1	3	2	...	...	2	6
45	Museum, &c., Service	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	CLASS II.—DOMESTIC.																	
	4. Omitted.																	
	5. Entertainers, &c.																	
	(a) *Board and Lodging.*																	
46	Hotel and Inn Keepers	1	...	...	1	...	...	...	...	...	1	1	2	1	3	...	4	7
47	Lodging-house Keepers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
48	Refreshment Houses	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
49	Institution Service, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
50	Service of Clubs	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
51	Mess Contractors, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(b) *Domestic.*																	
52	Indoor Servants	22	9	13	44	14	6	11	31	11	9	11	31	15	6	15	36	142
53	Service in Stables, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
54	Dhobis (Washermen)	2	8	5	15	7	7	7	21	8	6	7	21	8	7	11	26	83
55	Bhistis (Water-carriers)	2	3	...	5	1	1	...	2	...	...	1	1	...	...	2	2	10
56	Sweepers (of houses, &c.)	2	2	2	6	8	...	1	9	...	1	...	1	...	...	...	...	16
57	Hotel Service	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
58	Keepers of Cook-houses	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
59	Servants not otherwise described	20	17	8	45	24	24	21	69	19	15	16	50	10	16	19	45	209

CLASS III.—COMMERCIAL.

6. MERCANTILE.

(a) *Merchants, &c.*

60	General Merchants	5	6	5	16	4	5	3	12	4	7	4	15	4	5	2	11	54
61	Merchants in Cotton	1	1	...	2	...	2	...	2	2	4	1	7	...	...	...	...	11
62	Merchants in other Special Goods	...	...	...	...	...	...	...	...	1	...	...	1	1	...	...	1	2
63	Bankers	1	1	1	3	1	6	3	10	4	1	2	7	5	...	2	7	27
64	Money-lenders	...	...	2	2	...	...	...	...	...	...	...	...	1	...	...	1	3
65	Service in Banks	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
66	Insurance Office Service	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
67	Commercial Agents, Brokers, &c.	9	8	9	26	9	5	9	23	2	7	8	17	9	7	14	30	96
68	Salesmen, Bill Collectors, &c.	...	1	...	1	...	...	1	1	...	...	...	...	...	...	1	1	3
69	Auctioneers, House Agents	...	...	...	...	...	...	1	1	...	1	...	1	...	1	1	2	4
70	Accountants, Auditors	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
71	Commercial Clerks, &c.	18	15	16	49	13	10	15	38	14	18	4	36	10	8	20	38	161
72	Notaries, Public	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
73	Capitalists, Shareholders'	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
74	Emigration Agents	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
75	Pawnbrokers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

(b) *Other General Dealers.*

76	General Dealers & Shopkeepers (*unspecified*).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
77	Itinerant Retailers	2	5	2	9	2	2	5	9	3	7	11	21	15	4	6	25	64
78	Pedlars (*Boxwallahs—Borahs*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1

7. CARRIERS.

(a) *On Railways.*

79	Drivers, Stokers (*A'gwallahs*)	5	1	3	9	7	3	4	14	1	7	4	12	3	2	8	13	48
80	Station Masters, Clerks, Ticket Collectors	2	1	1	4	2	...	1	3	1	...	...	1	2	...	2	4	12
81	Guards, Signalmen, Porters, Police	...	1	1	2	...	...	...	...	1	1	1	3	2	4	...	6	11
82	Agents, Managers, Office Service	...	...	2	2	...	...	...	...	...	...	...	...	...	...	...	...	2

(b) *On Roads.*

83	Carriage and Horse Letters, Livery Stable Keepers, &c.	...	...	...	...	...	...	1	1	...	...	...	...	...	1	...	1	2
84	Drivers of Public Vehicles (*Buggywallahs, Shigramwallahs*, &c.)	3	2	1	6	3	2	...	5	4	5	3	12	...	4	8	12	35

(c) *Omitted.*

85	Cart Owners & Drivers (*Gádawallahs*)	11	12	13	36	10	5	5	20	6	14	8	28	8	7	13	28	112
86	Carriers on Pack Animals (*Wanjáras*, &c.)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

XXXVIII.—*continued.*

	Occupation or Trade of Family.	1st Quarter.				2nd Quarter.				3rd Quarter.				4th Quarter.				Total.
		January.	February.	March.	Total.	April.	May.	June.	Total.	July.	August.	September.	Total.	October.	November.	December.	Total.	
	CLASS III.—COMMERCIAL—*contd.*																	
	7. Carriers—*contd.* (d) *On Seas, &c.*																	
87	Ship or Boat Owners	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
88	Steam Navigation Service	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1
89	Seamen (not Government)	14	12	11	37	11	9	6	26	10	8	13	31	17	11	17	45	139
90	Pilots	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	1
91	Boatmen	1	...	...	1	...	...	...	...	...	2	...	2	...	...	...	...	3
92	Dock and Harbour Officials	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
93	Dock Labourers	1	2	1	4	1	3	2	6	3	3	2	8	...	1	...	1	19
94	Shipping Surveyors and Agents	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	1
95	Dubashes	...	...	...	...	...	1	...	1	2	...	...	2	...	...	...	...	3
	(e) *Storage, &c.*																	
96	Warehousemen and Storekeepers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
97	Keepers of Cotton, &c., Presses	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
98	Packers, Weighmen, &c.	...	...	...	...	...	...	...	...	...	2	...	2	...	...	...	...	2
	(f) *Telegraph (Railway) and Messages.*																	
99	Railway and other Telegraph Service (not Government)	2	2	1	5	1	1	1	3	...	...	5	5	2	...	...	2	15
100	Messengers, Porters, &c., (not Government).	12	7	4	23	4	8	1	13	8	5	6	19	9	9	6	24	79
	IV.—AGRICULTURE, PASTURE & DEALINGS WITH ANIMALS, &c.																	
	8. Agriculture and Pastui e, &c (a) *Cultivation and Grazing.*																	
101	Occupants and Tenants of Land and Cultivators	9	9	5	19	5	5	4	14	6	...	5	11	7	5	10	22	66

102	Occupants and Tenants of Land but not Cultivators	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
103	Farm Day Servants	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
104	Field Labourers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
105	Cattle and Sheep Watchers	...	...	1	1	...	...	2	2	...	...	...	...	...	...	1	1	4
	(b) *Gardening, &c.*																	
106	Gardeners (*Máli* and *Káchiá*)	6	1	1	8	2	2	2	6	4	6	3	13	7	7	4	18	45
107	Growers and Sellers of Flowers & Garlands	1	...	...	1	1	...	...	1	1	...	...	1	...	1	1	2	5
	9. ANIMALS.																	
108	Horsedealers, &c.	1	1	1	3	...	...	1	1	...	...	...	...	...	...	...	...	4
109	Jockey Grooms (not domestic service)	4	4	3	11	2	3	3	8	3	7	7	17	3	4	3	10	46
110	Veterinary Surgeons, Farriers	...	...	1	1	...	1	3	4	3	...	...	3	...	...	...	...	8
111	Horse Shoers (*Nálband*)	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	1
112	Cattle and Sheep Breeders (*Dhangar*, &c.—*Wanjári*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Fishers,																	
113	Fishermen, &c.	...	2	3	5	4	4	2	10	16	5	2	23	12	2	5	19	57
114	Shikaries and Bird Catchers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
115	Leech Dealers	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1
	V.—INDUSTRIAL.																	
	10. ART & MECHANICAL PRODUCTIONS.																	
	(a) *Books.*																	
116	Booksellers, Publishers	...	...	...	...	...	...	...	...	1	...	...	1	...	...	1	1	2
117	Bookbinders	...	...	1	1	1	1	1	3	...	...	2	2	2	...	...	2	8
118	Printers by Steam, Compositors, &c	8	4	3	15	2	2	...	4	3	3	3	9	...	1	5	6	34
119	Newspaper Proprietors, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
120	Do. Agents	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
121	Library or Book Depôt Keepers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(b) *Musical Instruments.*																	
122	Makers, Tuners, &c., of Musical Instruments	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
123	Music Sellers, &c	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(c) *Prints, Pictures.*																	
124	Lithographers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
125	Print Sellers, Publishers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

XXXVIII.—*continued.*

Occupation or Trade of Family.	1st Quarter.				2nd Quarter.				3rd Quarter.				4th Quarter.				Total.
	January.	February.	March.	Total.	April.	May.	June.	Total.	July.	August.	September.	Total.	October.	November.	December.	Total.	
CLASS V.—INDUSTRIAL—*contd.*																	
10. Art and Mechanical Productions—*contd.*																	
(d) *Carvings, &c.*																	
126 Wood Carvers	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1
127 Artificial Flower Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
128 Figure Casters (*Otárva*)	2	...	2	4	...	1	2	3	1	...	...	1	1	...	...	1	9
(e) *Toys, &c.*																	
129 Toy and Kite Makers or Sellers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
130 Billiard Table Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(f) *Engravings, &c.*																	
131 Type Founders	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
132 Seal Engravers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
133 Engravers, &c	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(g) *Watches, &c.*																	
134 Watch and Clock Makers	...	...	1	1	...	1	1	2	...	1	...	1	...	1	1	2	6
(h) *Omitted.*																	
135 Opticians, &c	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(i) *Arms, &c.*																	
136 Gunsmiths	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	1
137 Sword Makers and Polishers (*Shikelgars*)	...	1	1	2	...	...	...	...	...	...	...	...	1	1	...	2	4
138 Gunpowder Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(k) *Machines and Tools.*																	
139 Engine Makers (Fitters, &c.)	7	4	4	15	4	3	6	13	7	3	2	12	5	2	2	9	49

140	Spinning, Weaving, &c., Machine Makers ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
141	Tool Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
142	Cutlers and Grinders	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(l) *Carriages, &c.*																	
143	Carriage, Cart, and Palki Makers	2	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	2
144	Railway Carriage Makers, Fitters, &c.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(m) *Harness.*																	
145	Saddle and Harness Makers	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	1
146	Saddle Cloth, &c., Makers	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	1
147	Whip and Stick Makers and Sellers.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(n) *Boats and Ships.*																	
148	Boat and Ship Builders	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
149	Sailmakers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
150	Ship-Chandlers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(o) *Houses and Buildings.*																	
151	House-owners, &c.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
152	Architects	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
153	Surveyors and Draftsmen	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
154	Builders and Contractors	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	1
155	Carpenters, Joiners, Sawyers	29	18	13	60	10	10	6	26	15	7	14	36	13	10	10	33	155
156	Masons and Bricklayers	6	4	5	15	5	7.	8	20	14	8	4	26	5	9	10	24	85
157	Tile Turners	...	1	1	2	1	...	1	2	1	...	...	1	...	...	4	4	9
158	Plumbers.....	...	...	...	...	...	...	...	...	...	...	1	1	...	1	...	1	2
159	House and Wall Painters	...	1	2	3	3	1	2	6	2	4	2	8	1	1	...	2	19
160	Marble Cutters and Dealers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(p) *Furniture, &c.*																	
161	Furniture Makers and Dealers and Upholsterers	...	...	1	1	...	1	...	1	...	1	...	1	...	...	1	1	4
162	Carvers and Gilders	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
163	Undertakers and Carriers of Dead Bodies ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
164	Curiosity Dealers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(q) *Chemicals and Combustibles.*																	
165	Fireworks Makers, &c.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
166	Matches Makers, &c.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
167	Saltpetre Makers, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
168	Ink, &c., Makers	...	...	...	...	1	...	...	1	1	...	1	2	...	...	...	...	3

XXXVIII.—*continued.*

Occupation or Trade of Family.	1st Quarter.				2nd Quarter.				3rd Quarter.				4th Quarter.				Total.
	January.	February.	March.	Total.	April.	May.	June.	Total.	July.	August.	September.	Total.	October.	November.	December.	Total.	
CLASS V.—INDUSTRIAL—*contd.*																	
11. Textile Fabrics.																	
(a) *Wool.*																	
169 Blankets and Woollen Makers and Cleaners by Steam	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
170 Blankets and Woollen Makers and Wool Cleaners by Hand	...	...	1	1	...	...	...	...	...	2	...	2	...	...	...	...	3
171 Felt (*Namda*) Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
172 Fullers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
173 Carpet and Rug Makers and Dealers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(b) *Silk.*																	
174 Silk Workers by Hand	1	...	1	2	...	...	...	...	...	...	1	1	1	...	2	3	6
175 Ditto by Steam	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
176 Silk Dyers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
177 Silk Makers	...	...	...	...	...	...	1	1	...	3	...	3	...	...	...	...	4
(c) *Cotton and Flax.*																	
178 Cotton Dyers	4	4	3	11	3	2	6	11	5	5	5	15	7	4	3	14	51
179 Lace Makers, &c.	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1
180 Tape Makers, &c. (*Raval*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
181 Cotton Spinners, Cleaners and Weavers by Steam	...	...	...	...	...	1	...	1	...	...	1	1	1	...	...	1	3
182 Cotton Spinners, Cleaners and Weavers by Hand	1	...	...	1	...	...	1	1	4	1	2	7	1	...	1	2	11
183 Mill Managers, Clerks, &c.	1	...	...	1	...	...	...	...	...	1	...	1	1	2	...	3	5
184 Calico Printers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
185 Calenderers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

	(d) *Miscellaneous Workers.*																	
186	Spinners and Weavers and Factory Workers (unspecified)	12	12	10	34	6	7	11	24	11	20	18	49	7	4	14	25	132
187	Embroiderers and Brocade, &c., Makers	1	...	4	5	...	1	4	5	1	1	3	5	1	1	2	4	19
188	Cotton Goods Sellers, Drapers	2	3	4	9	2	5	4	11	3	1	1	5	3	7	5	15	40
	(e) *Dress.*																	
189	Barbers, Hair Dressers, &c	3	6	4	13	5	2	2	9	3	4	4	11	3	2	3	8	41
190	Turban, Cap and Hat Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
191	Turban Folders	1	1	...	2	2	...	...	2	...	...	...	...	...	2	...	2	6
192	Caste-mark Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
193	Tailors	13	8	10	31	10	6	2	18	7	6	7	20	5	17	8	30	99
194	Milliners and Dress Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
195	Glove and Stocking Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
196	Shoe and Boot Makers	7	5	5	17	1	9	3	13	5	9	6	20	4	8	6	18	68
197	Button Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
198	Umbrella Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
199	Shawl Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
200	Punkha and Fan Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1
	(f) *Jute, Tents, Ropes, &c.*																	
201	Workers and Sellers of Jute	...	...	...	...	...	1	1	2	1	...	1	2	2	2	1	5	9
202	Rope and Cord Makers and Sellers	...	...	...	...	1	1	...	2	...	...	...	...	...	1	...	1	3
203	Tent Makers and Dealers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
204	Coir Makers and Dealers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	12. FOODS, DRINKS AND STIMULANTS.																	
	(a) *Animal Food.*																	
205	Cow Keepers, Milk Sellers	9	6	5	20	3	6	8	17	1	8	8	17	4	3	6	13	67
206	Sellers of Ghee, Butter, Cheese	...	1	...	1	...	3	1	4	...	1	1	2	1	...	...	1	8
207	Butchers, Slaughtermen and Meat Sellers	4	5	...	9	...	3	1	4	1	2	3	6	1	5	3	9	28
208	Fowl Sellers (Poulterers)	...	...	1	1	...	2	...	2	...	...	...	...	...	...	...	...	3
209	Fish Salesmen	...	...	...	...	2	...	2	4	1	...	...	1	...	3	...	3	8
210	Provision Dealers, Bazar Suppliers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(b) *Vegetable Food.*																	
211	Grain, Pulse and Flour Dealers	6	2	6	14	2	4	5	11	4	8	6	18	2	2	5	9	52
212	Millers (*Golá*), (Grinders and Huskers of Grain)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
213	Grain Parchers (*Bhadbhunjas*)	...	1	1	2	...	...	...	...	1	1	...	2	...	...	...	...	4
214	Bakers	1	1	1	3	1	...	1	2	1	...	1	2	...	...	1	1	8
215	Sweetmeat Makers and Sellers and Pastry Cooks	3	6	2	11	3	3	2	8	1	3	1	5	3	2	4	9	33
216	Fruit and Vegetable Dealers	7	1	5	13	7	3	3	13	4	9	4	17	5	6	5	16	59

	Occupation or Trade of Family.	1st Quarter.				2nd Quarter.				3rd Quarter.				4th Quarter.				Total.
		January.	February.	March.	Total.	April.	May.	June.	Total.	July.	August.	September.	Total.	October.	November.	December.	Total.	
	CLASS V.—INDUSTRIAL—*contd.*																	
	12. Foods, Drinks, and Stimulants—*contd.* (c) *Drinks and Stimulants.*																	
217	Brewers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
218	Wine and Spirit Dealers	2	1	2	5	1	...	1	2	1	...	1	2	1	...	1	2	11
219	Distillers and Toddy Drawers	10	3	3	16	1	2	1	4	4	4	4	12	1	4	1	6	38
220	Soda Water, &c., Makers and Dealers	...	1	...	1	...	...	...	...	1	...	...	1	...	...	...	...	2
221	Sugar and *Gol* Makers and Dealers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
222	Grocers, Spice Dealers	1	2	...	3	3	3	3	9	3	1	2	6	2	3	2	7	25
223	Tea Dealers and Tasters	1	1	...	2	2	2	1	5	...	...	...	...	2	...	1	3	10
224	Tobacco and Snuff Manufacturers & Sellers	...	...	...	...	...	...	1	1	...	...	...	...	1	2	...	3	4
225	Opium, Chundool Sellers, &c	...	...	...	...	...	...	...	...	1	...	1	2	...	...	...	...	2
226	Bhang, Ganja Sellers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
227	Pán and Betel Sellers	2	1	2	5	1	1	...	2	3	...	3	6	1	2	...	3	16
228	Perfume Makers and Dealers	1	...	...	1	...	...	...	...	...	1	...	1	...	...	...	...	2
229	Makers and Sellers of Sherbet	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1
230	*Ditto ditto* Vinegar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	13. Animal Substances.																	
231	Soap Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
232	Comb Makers, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
233	Bone and Horn Dealers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
234	Ivory Carvers and Dealers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Leather.																	
235	Hide and Skin Dealers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
236	Tanners and Curriers	...	...	...	...	...	...	...	...	...	1	...	1	1	1	2	4	5
237	Leather Workers and Sellers (not Shoemakers)	...	...	2	2	1	...	...	1	2	...	...	2	...	...	1	1	6

	14. VEGETABLE SUBSTANCES.																		
	(a) *Gums, Oils, &c.*																		
238	Oil Pressers, Oil Cake Makers and Sellers ...	1	3	1	5	1	2	1	4	...	1	...	1	1	1	1	3	13	
239	Lac Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	(b) *Wood, &c.*																		
240	Wood and Timber Dealers.....	2	2	1	5	1	2	3	6	2	5	1	8	...	1	2	3	22	
241	Wood Turners (*Kanturas*).....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
242	Lacquer Workers.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
243	Bamboo Dealers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
244	Firewood Sellers	...	1	...	1	...	...	1	1	...	...	1	1	...	1	...	1	4	
245	Coopers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
246	Broom Makers	2	1	...	3	1	...	...	1	1	2	...	3	...	...	...	...	7	
247	Basket and Cane Workers and Sellers	1	1	1	3	2	...	1	3	1	...	...	1	...	...	1	1	8	
248	Grass and Forage Dealers	1	...	...	1	...	...	1	1	...	...	1	1	...	1	...	1	4	
249	Hay Pressers, &c.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
250	Sellers of Grass for Thatch	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
251	Thatchers (*Chapperband*).....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	(c) *Paper.*																		
252	Rag Dealers	...	1	...	1	1	...	...	1	...	...	...	...	...	...	...	...	2	
253	Paper Makers.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
254	Stationers and Dealers in Paper	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1	
	15. MINERAL SUBSTANCES.																		
	(a) *Omitted.*																		
255	Coal Merchants, Shippers, &c.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
256	Gas Works Service	...	1	...	1	...	...	...	...	...	...	...	...	1	...	...	1	2	
	(b) *Coal.*																		
257	Charcoal Sellers, &c.....	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1	
258	Cowdung Cake Sellers.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	(c) *Stone-clay.*																		
259	Stone Quarrymen (*Beldars, Valdars, &c.*)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
260	Stone Cutters (*Patharvats, Salats*).	2	3	...	5	2	2	...	4	...	1	1	2	2	1	...	3	14	
261	Lime Makers and Sellers (*Lonaris, Chunaras, &c.*)	...	...	...	...	...	...	...	...	...	2	1	3	...	...	...	...	3	
262	Brick, &c., Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
263	Railway Earth Workers.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
264	Grindstone Makers and Sellers (*Chaksalis*).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	(d) *Earthenware.*																		
265	Potters	2	...	3	5	1	...	1	2	...	1	1	2	1	1	1	3	12	
266	Hooka Makers and Sellers.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

XXXVIII.—*concluded.*

	Occupation or Trade of Family.	1st Quarter.				2nd Quarter.				3rd Quarter.				4th Quarter.				Total.
		January.	February.	March.	Total.	April.	May.	June.	Total.	July.	August.	September.	Total.	October.	November.	December.	Total.	
	CLASS V.—INDUSTRIAL—*contd.*																	
	15. Mineral Substances—*contd.*																	
	(e) *Glass.*																	
267	China Glass Dealers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
268	Glass Makers and Sellers	1	...	...	1	...	2	1	3	...	...	...	...	...	...	...	...	4
269	Bangle Makers and Sellers	2	...	...	2	1	...	1	2	...	...	1	1	...	...	1	1	6
270	Bead Makers and Sellers (*Maniaris*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(f) *Salt.*																	
271	Salt Makers (*Mitagrias, &c.*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
272	Salt Brokers and Dealers	...	...	...	...	...	...	1	1	...	...	...	...	...	1	...	1	2
	(g) *Water.*																	
273	Water Works Service	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
274	Well Sinkers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
275	Ice Dealers and Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(h) *Gold, Silver, and Jewellery.*																	
276	Gold and Silver Smiths	9	6	6	21	3	5	3	11	10	3	10	23	3	7	3	13	68
277	Precious Stone Dealers, &c.	1	1	1	3	...	1	...	1	...	...	1	1	1	...	2	3	8
278	Lapidaries (Stone Cutters)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
279	Electroplaters	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
280	Plate Dealers, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
281	Assayers (*Choksis*), Dealers in Gold, and Sellers	...	...	1	1	...	1	...	1	1	...	...	1	...	...	...	...	3
282	Gold and Silver Lace Makers	1	...	2	3	...	1	...	1	...	...	...	...	...	...	1	1	5
283	Wire Drawers, &c.	...	1	...	1	...	...	...	...	1	...	...	1	...	...	...	...	2
284	Gold Washers (*Zarekaris* or *Dhuldhoyas*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(i) *Copper.*																	
285	Coppersmiths	2	2	...	4	...	5	1	6	2	2	1	5	1	1	...	2	17

	(k) *Tin.*																	
286	Tinmen and Tinware Dealers	1	1	...	2	...	...	1	1	...	...	...	...	2	2	...	4	7
	(l) *Brass.*																	
287	Brass Smiths and Dealers in Brass	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
288	Locksmiths (*Kunchgars*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
289	Gas Fitters	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
290	Lamp and Lantern Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(m) *Iron and Steel.*																	
291	Blacksmiths	3	2	3	8	2	4	2	8	3	4	2	9	2	4	2	8	33
292	Hardware and Iron Mongers	1	...	...	1	...	1	1	2	1	1	...	2	..	...	...	...	5
293	Nail Makers, &c	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	VI.—OTHERS AND UNSPECIFIED.																	
	16. INDEFINITE.																	
	(a) *General Labourers.*																	
294	General Labourers and Coolies	181	128	138	447	126	127	105	358	151	143	146	440	117	123	137	377	1622
295	Mechanics, Artizans (unspecified)	...	...	...	...	...	2	...	2	1	...	...	1	...	...	...	...	3
	(b) *Indefinite.*																	
296	Enginemen, &c. (unspecified)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
297	Factory Labourers (unspecified)	27	35	20	82	24	28	32	84	53	47	43	143	42	29	26	97	406
298	Shopmen, &c. (unspecified)	6	3	4	13	2	1	5	8	6	5	7	18	8	3	3	14	53
299	Contractors, &c. (unspecified)	3	1	2	6	1	2	6	9	2	3	1	6	...	...	2	2	23
300	Millowners, &c. (unspecified)	...	...	...	...	1	...	...	1	...	...	...	...	...	...	1	1	2
	17. PERSONS OF INDEPENDENT MEANS.																	
301	Living on Property (funded rents, &c.)	6	4	4	14	5	10	6	21	5	6	5	16	7	8	7	22	73
302	Pensioners (unspecified)	10	12	7	29	6	5	7	18	7	7	9	23	4	10	9	23	93
	18. OTHERS.																	
303	Mendicants	88	66	61	215	46	45	38	129	37	36	39	112	52	80	63	195	651
304	Prisoners	1	...	1	2	...	...	1	1	...	...	...	...	...	...	...	...	3
305	Prostitutes and Pimps	2	2	4	8	...	1	4	5	5	7	10	22	4	4	4	12	47
306	Others	2	4	2	8	6	2	6	14	1	8	2	6	5	2	2	9	37
307	Males following no occupation	112	85	95	292	75	82	58	215	66	63	94	223	99	93	118	310	1040
308	Females do. do.	433	352	340	1125	357	309	294	960	370	389	396	1155	365	379	409	1153	4393
309	Children, Males	465	432	598	1495	638	668	568	1874	625	598	571	1794	488	422	403	1313	6476
310	Do. Females	433	403	569	1405	621	660	512	1793	555	554	567	1676	456	378	369	1203	6077
	Grand Total	2162	1827	2108	6097	2168	2215	1894	6277	2201	2191	2190	6582	1937	1817	1892	5646	24602

XXX

DEATHS in different OCCUPATIONS in different LOCALITIES

	Occupation or Trade of Family.	A					B							
		Colaba.		Fort, Southern.	Fort, Northern.	Esplanade.	Market.	Mandvee.	Chukla.	Oomburkharee.	Dongree.	Dhobee Talao.	Phunuswaree.
		Upper.	Middle and Lower.										
		1		2	3	1	2			3		1	
	CLASS I.—PROFESSIONAL.												
	1. General Government.												
	(a) *Imperial.*												
1	His Excellency the Governor	...	...	...	...	...	...	...	...	...	...	...	...
2	Governor's Family	...	...	...	...	...	...	...	...	...	...	...	...
3	Government Officials in Civil employ (including Police)	1	...	...	3	...	...	...	...	...	1	...	2
	(b) *Local and Municipal Government.*												
4	Persons employed under Municipal and Local Bodies (including Police)	1	3	1	6	14	3	...	...	32	5	...	1
	(c) *Foreign Governments and Native States.*												
5	Consuls	...	...	...	...	...	...	...	...	...	...	...	...
6	Native Chiefs, their Staff and Retinue	...	...	...	...	...	...	...	...	...	...	...	...
	2. Defence.												
	(a) *Army.*												
7	Officers, effective (including Non-Combatants)	...	...	...	...	...	...	...	...	...	...	...	...
8	Soldiers	9	...	...	2	6	...	...	...	...	...	1	1
9	Army Pensioners, &c.	...	1	...	...	...	1	...	...	1	...	...	...
	(b) *Navy.*												
10	Naval Officers	...	...	...	...	...	...	...	...	...	...	...	...
11	Seamen (Government)	...	...	...	...	...	...	...	...	...	...	...	...
12	Naval Pensioners, &c.	...	...	...	...	...	...	...	...	...	...	...	...
	3. Learned Professions, &c.												
	(a) *Ecclesiastical.*												
13	Ministers of Religion, Priests and persons officiating in Churches, Temples, and Mosques, &c.	...	...	...	6	...	1	...	2	1	...	1	1
14	Missionaries	...	...	...	...	...	...	...	...	...	...	...	...
15	Devotees, Bhikshuks, Fakirs, &c.	1	...	...	6	...	7	7	4	15	1	3	5
16	Servants and Officers of Religious Institutions	...	...	...	...	...	...	...	...	...	...	...	...
	(b) *Law.*												
17	Barristers and Advocates	...	...	...	...	...	...	...	...	...	...	...	...
18	Solicitors and Attorneys	...	...	...	1	...	...	...	...	...	...	...	...
19	Pleaders and Vakils	...	...	...	...	...	1	...	...	1	...	...	1
20	Law Agents, Interpreters, Mukhtiars, Petition Writers, &c.	...	...	...	1	...	...	...	...	...	...	...	...

IX.

in the CITY of BOMBAY for the Year beginning 1st January 1889.

C					D			E								F			Water Division.	Non-Resident and Unknown.	TOTAL.
Bhooleshwur.	Khara Talao.	Koombharwara.	Khetwady.	Girgaum.	Chaopatee.	Walkeshwur.	Mahaluxmee.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parell.	Sewree.	Sion.	Mahim.	Worlee.			
2	3		4		1	2	3	1	2	3					4	5	1	2	3			
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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...	...	...	...	4	...	...	...	2	...	...	1	2	2	...	...	...	...	2	...	...	2	22
...	...	32	2	...	2	...	2	4	2	...	20	14	8	2	5	1	...	5	...	1	2	168
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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...	...	1	1	...	...	1	...	...	...	...	...	...	2	...	...	...	...	...	1	...	4	29
...	...	...	...	...	...	...	...	...	...	3	...	1	...	...	...	...	...	...	...	...	7	14
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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11	8	2	1	2	1	3	...	1	...	2	1	...	1	1	...	...	1	1	...	1	1	87
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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59

	Occupation or Trade of Family.	A				B							
		Colaba.											
		Upper.	Middle and Lower.	Fort, Southern.	Fort, Northern.	Esplanade.	Market.	Mandvee.	Chukla.	Oomburkharee.	Dongree.	Dhobee Talao.	Phunuswaree.
		1		2		3	1	2		3		1	
	CLASS I.—PROFESSIONAL—*contd.*												
	3. Learned Professions, &c.—*contd.*												
	(c) *Medical.*												
21	Physicians and Surgeons (*Licensed*)	...	1	...	..	...	...	...	...	...	...	2	...
22	Medical Assistants, &c.	...	...	...	1	1	...	...	...	1	...	...	...
23	Vaids, Hakims, and Unlicensed Practitioners	...	...	...	...	...	1	1	2	1	...	1	...
24	Dentists	...	...	...	...	...	...	...	...	...	...	...	...
25	Chemists and Druggists	...	...	...	...	...	...	...	...	...	...	...	...
26	Midwives and Nurses	1	1	...	2	...	...	...	...	2	...	4	...
	(d) *Literature, &c.*												
27	Editors, Authors	...	...	...	...	...	...	...	...	1	...	...	...
28	Reporters	...	...	...	...	...	...	...	...	...	...	...	...
29	Officers of Literary Institutions	...	...	...	...	...	...	...	...	...	...	...	...
	(e) *Artists, &c.*												
30	Painters (*Artists*)	...	...	...	...	...	...	...	...	...	...	...	...
31	Sculptors	...	...	...	...	...	...	...	...	...	...	...	...
32	Photographers	...	...	...	1	...	...	...	...	...	...	...	...
33	Drawing Masters	...	...	...	...	...	...	...	...	...	...	...	...
	(f) *Musicians.*												
34	Music Masters and Players	...	...	...	...	...	...	...	...	3	...	2	...
	(g) *Actors, &c.*												
35	Actors, Actresses	...	...	...	...	...	...	...	...	...	...	...	...
36	Theatre Service	...	...	...	...	...	...	...	...	...	...	...	...
37	Dancers, Naykins, &c.	...	...	...	...	...	...	...	...	...	...	...	...
38	Jugglers, Snake Charmers, &c	...	...	...	...	...	...	...	...	...	...	...	...
39	Billiard Room Keepers, &c.	...	...	...	...	...	...	...	...	...	...	...	...
40	Cricket Club, Gymkhana Service	...	...	...	...	...	...	...	...	...	...	...	...
	(h) *Teachers, &c.*												
41	School Masters, Mistresses	...	...	...	1	...	2	1	1	1	...	1	1
42	Professors, Teachers, &c.	...	...	...	...	...	...	...	...	...	...	...	...
43	Service of Educational Institutions	...	...	...	...	...	...	...	...	...	...	...	...
	(i) *Science.*												
44	Civil Engineers	...	...	...	...	...	...	...	...	...	...	1	...
45	Museum, &c., Service	...	...	...	...	...	...	...	...	...	...	...	...
	CLASS II.—DOMESTIC.												
	4. Omitted.												
46	Hotel and Inn Keepers	...	...	...	1	...	...	...	...	1	...	...	...

IX.—*continued.*

C					D			E									F					
Bhooleshwur.	Khara Talao.	Koombharwara.	Khetwady.	Girgaum.	Chaopatee.	Walkeshwur.	Mahaluxmee.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parell.	Sewree.	Sion.	Mahim.	Worlee.	Water Division.	Non-Resident and Unknown.	TOTAL.
2	3			4	1	2	3	1	2	3					4	5	1	2	3			
1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	1	7
...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	7
...	2	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10
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...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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XXX

	Occupation or Trade of Family.	A					B								
		Colaba.		Fort, Southern.	Fort, Northern.	Esplanade.	Market.	Mandvee.	Chukla.	Oomburkharee.	Dongree.	Dhobee Talao.	Phunuswaree.		
		Upper.	Middle and Lower.												
		1		2		3	1	2		3		1			
	CLASS II.—DOMESTIC—*contd.*														
	5, Entertainers, &c.														
	(a) *Board and Lodging.*														
47	Lodging-house Keepers	...	...	...	...	...	...	...	...	...	...	...	...		
48	Refreshment Houses	...	...	...	...	...	...	...	...	...	...	...	...		
49	Institution Service, &c.	...	...	...	...	...	...	...	...	...	...	...	...		
50	Service of Clubs	...	...	...	...	...	...	...	...	...	...	...	...		
51	Mess Contractors, &c.	...	...	...	...	...	...	...	...	...	...	...	...		
	(b) *Domestic.*														
52	Indoor Servants	...	...	...	16	3	7	3	4	5	...	36	2		
53	Service in Stables, &c.	...	...	...	...	...	...	...	...	...	...	...	...		
54	Dhobis (Washermen)	...	...	...	3	...	3	2	3	2	1	2	2		
55	Bhistis (Water-carriers)	...	...	...	...	...	1	...	...	5	...	...	...		
56	Sweepers (of houses, &c.)	...	...	...	...	...	...	...	...	2	...	...	...		
57	Hotel Service	...	...	...	...	...	...	...	...	...	...	...	...		
58	Keepers of Cook-houses	...	...	...	...	...	...	...	...	...	...	...	...		
59	Servants not otherwise described	...	6	1	18	2	15	12	9	20	6	13	6		
	CLASS III.—COMMERCIAL.														
	6. Mercantile.														
	(a) *Merchants, &c.*														
60	General Merchants	...	...	...	7	...	4	3	4	10	1	3	1		
61	Merchants in Cotton	...	...	...	2	...	...	4	2	...	...	...	...		
62	Merchants in other Special Goods	...	...	...	1	...	...	...	...	1	...	...	...		
63	Bankers	...	...	...	...	...	6	2	2	...	...	...	...		
64	Money-lenders	...	...	...	1	...	...	...	...	...	...	...	...		
65	Service in Banks	...	...	...	...	...	...	...	...	...	...	...	...		
66	Insurance Office Service	...	...	...	...	...	...	...	...	...	...	...	...		
67	Commercial Agents, Brokers, &c.	...	...	...	14	...	14	12	11	7	...	6	...		
68	Salesmen, Bill Collectors, &c.	...	...	...	...	...	...	...	...	...	...	...	...		
69	Auctioneers, House Agents	...	...	...	...	...	1	...	1	...	...	...	...		
70	Accountants, Auditors	...	...	...	...	...	...	...	...	...	...	...	...		
71	Commercial Clerks, &c.	...	...	...	15	...	17	15	6	2	...	20	11		
72	Notaries Public	...	...	...	...	...	...	...	...	...	...	...	...		
73	Capitalists, Shareholders	...	...	...	...	...	...	...	...	...	...	...	...		
74	Emigration Agents	...	...	...	...	...	...	...	...	...	...	...	...		
75	Pawnbrokers	...	...	...	...	...	...	...	...	...	...	...	...		
	(b) *Other General Dealers.*														
76	General Dealers and Shopkeepers (*unspecified*)	...	...	...	...	...	...	...	...	...	...	...	...		
77	Itinerant Retailers	...	...	...	1	...	5	4	15	16	1	...	...		
78	Pedlars (*Boxwallahs—Borahs*)	...	...	...	...	...	...	...	...	1	...	...	...		

IX.—*continued.*

C					D			E									F					
Bhooleshwur.	Khara Talao.	Koombharwara.	Khetwady.	Girgaum.	Chaopatee.	Walkeshwur.	Mahaluxmee.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parell.	Sewree.	Sion.	Mahim.	Worlee.	Water Division.	Non-Resident and Unknown.	TOTAL.
2	3			4	1	2	3	1	2	3					4	5	1	2	3			
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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7	6	3	5	8	...	1	2	3	1	3	3	4	5	...	5	...	...	...	1	1	8	142
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	3	8	1	2	2	3	...	4	1	5	5	...	15	...	5	...	...	3	3	...	...	83
1	...	...	...	...	1	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	10
...	...	1	...	...	...	...	...	...	...	...	3	6	1	1	1	...	...	...	...	...	1	16
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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12	5	7	9	10	1	2	5	6	3	3	7	9	7	3	4	...	...	...	1	...	7	209
...	1	...	3	3	...	2	1	2	...	...	...	...	...	...	2	...	1	2	1	...	3	54
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	11
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
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17	4	1	1	3	...	1	...	...	...	1	...	1	...	1	...	...	...	...	...	...	1	96
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19	...	5	5	20	1	2	...	6	1	...	2	2	...	1	2	...	2	3	1	1	2	161
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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3	8	3	...	1	...	...	...	...	...	3	1	...	...	1	1	...	...	...	...	...	1	64
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1

Occupation or Trade of Family.	A					B								
	Colaba.		Fort, Southern.	Fort, Northern.	Esplanade.	Market.	Mandvee.	Chukla.	Oomburkharee.	Dongree.	Dhobee Talao.	Phunuswaree.		
	Upper.	Middle and Lower.												
	1		2		3	1	2		3		1			
CLASS III.—COMMERCIAL—*contd.*														
7. Carriers.														
(a) *On Railways.*														
79 Drivers, Stokers (*Agwallahs*)	...	...	...	2	...	...	...	...	6	...	2	...		
80 Station Masters, Clerks, Ticket Collectors	...	...	...	...	...	...	...	1	...	...	...	...		
81 Guards, Signalmen, Porters, Police	1	1	...	...	...	...	1	...	...	...	...	...		
82 Agents, Managers, Office Service	...	...	...	...	...	...	...	...	...	...	...	...		
(b) *On Roads.*														
83 Carriage and Horse Letters, Livery Stable Keepers, &c.	...	...	...	...	...	...	...	...	...	...	...	...		
84 Drivers of Public Vehicles (*Buggywallahs, Shigramwallahs, &c.*)	...	1	2	...	...	3	...	1	6	...	3	2		
(c) *Omitted.*														
85 Cart Owners and Drivers (*Gadawallahs*)	...	5	...	1	...	...	6	3	7	7	3	7		
86 Carriers on Pack Animals (*Wanjaras, &c.*)	...	...	...	...	...	...	...	...	...	...	...	...		
(d) *On Seas, &c.*														
87 Ship or Boat Owners	...	...	...	...	...	...	...	...	...	...	...	...		
88 Steam Navigation Service	...	...	...	...	...	...	...	...	...	...	...	...		
89 Seamen (not Government)	1	1	...	1	...	3	7	7	17	3	6	...		
90 Pilots	...	...	1	...	...	...	...	...	...	...	...	...		
91 Boatmen	...	...	...	...	...	...	1	...	...	...	...	...		
92 Dock and Harbour Officials	...	...	...	...	...	...	...	...	...	...	...	...		
93 Dock Labourers	...	...	...	1	...	1	1	3	3	1	...	...		
94 Shipping Surveyors and Agents	...	...	...	...	...	...	...	...	...	...	...	...		
95 Dubashes	...	...	...	3	...	...	...	...	...	...	...	...		
(e) *Storage, &c.*														
96 Warehousemen and Storekeepers	...	...	...	...	...	...	...	...	...	...	...	...		
97 Keepers of Cotton, &c., Presses	...	...	...	...	...	...	...	...	...	...	...	...		
98 Packers, Weighmen, &c.	...	...	...	...	...	1	...	...	...	1	...	...		
(f) *Telegraph (Ry.) and Messages.*														
99 Railway and other Telegraph Service (not Government)	...	...	...	...	...	...	...	...	...	...	2	...		
100 Messengers, Porters, &c. (not Government)	...	...	...	3	4	3	3	...	4	2	11	2		

IX.—*continued.*

C					D			E								F					
Bhooleshwur.	Khara Talao.	Koombharwara.	Khetwady.	Girgaum.	Chaopatee.	Walkeshwur.	Mahaluxmee.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parell.	Sewree.	Sion.	Mahim.	Worlee.	Water Division.	Non-Resident and Unknown.	TOTAL.
2	3		4		1	2	3	1	2	3					4	5	1	2	3			
1	8	...	1	...	...	...	...	1	...	12	1	1	2	...	4	...	...	1	...	2	4	48
1	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	3	...	4	12
...	...	...	...	1	...	...	...	1	...	2	1	1	...	...	...	...	...	...	...	...	2	11
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2
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1	...	3	2	1	...	...	1	1	...	1	2	...	1	1	1	...	...	...	...	...	2	36
1	3	9	11	3	...	...	1	5	2	5	9	3	5	1	5	1	2	5	1	...	1	112
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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...	...	...	...	...	...	...	...	7	1	12	3	...	4	...	1	...	...	1	...	44	5	139
7	5	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
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...	...	...	...	...	1	...	...	3	...	...	2	...	1	...	2	...	...	1	1	...	2	15
...	...	...	...	...	2	2	...	4	1	4	4	6	7	...	3	1	..	1	1	...	...	79
1	1	...	4	5																		

Occupation or Trade of Family.	A					B							
	Colaba.		Fort, Southern.	Fort, Northern.	Esplanade.	Market.	Mandvee.	Chukla.	Oombarkharee.	Dongree.	Dhobee Talao.	Phunuswaree.	
	Upper.	Middle and Lower.											
	1		2		3	1	2		3		1		
IV.—AGRICULTURE, PASTURE & DEALINGS WITH ANIMALS, &c.													
8. Agriculture and Pasture, &c.													
(a) *Cultivation and Grazing.*													
101 Occupants and Tenants of Land and Cultivators	...	...	...	...	...	1	...	...	1	1	1	...	
102 Occupants and Tenants of Land but not Cultivators	...	...	...	...	...	...	...	...	...	...	...	...	
103 Farm Day Servants	...	...	...	...	...	...	...	...	...	...	...	...	
104 Field Labourers	...	...	...	...	...	...	...	...	...	...	...	...	
105 Cattle and Sheep Watchers	...	...	...	...	...	...	...	...	1	...	...	...	
(b) *Gardening, &c.*													
106 Gardeners (*Mali* and *Kachia*)	...	...	...	...	1	...	1	...	1	...	...	...	
107 Growers and Sellers of Flowers and Garlands.	...	...	...	...	...	1	1	...	...	...	...	...	
9. Animals.													
108 Horse Dealers, &c	...	...	...	...	...	...	...	...	2	...	1	4	
109 Jockey Grooms (not domestic service)	...	1	1	2	...	...	2	1	2	...	8	1	
110 Veterinary Surgeons, Farriers	...	...	...	1	...	...	...	1	1	...	...	...	
111 Horse Shoers (*Nalband*)	...	...	...	...	...	...	...	...	...	...	...	...	
112 Cattle and Sheep Breeders (*Dhangar, &c.,—Wanjari*)	...	...	...	...	...	...	...	...	...	...	...	...	
Fishers.													
113 Fishermen, &c	...	4	...	...	...	...	5	1	1	1	...	...	
114 Shikaries and Bird Catchers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...	
115 Leech Dealers	...	...	...	...	...	...	...	...	...	...	...	...	
V.—INDUSTRIAL.													
10. Art and Mechanical Productions.													
(a) *Books.*													
116 Booksellers, Publishers	...	...	...	...	...	1	...	...	...	...	...	...	
117 Bookbinders	...	...	...	1	...	...	...	...	1	...	1	...	
118 Printers by Steam, Compositors, &c.	...	1	...	1	...	1	...	...	5	...	4	2	
119 Newspaper Proprietors, &c	...	...	...	...	...	...	...	...	...	...	...	...	
120 Ditto Agents	...	...	...	...	...	...	...	...	...	...	...	...	
121 Library or Book Depôt Keepers	...	...	...	...	...	...	...	...	...	...	...	...	
(b) *Musical Instruments.*													
122 Makers, Tuners, &c., of Musical Instruments	...	...	...	...	...	...	...	...	...	...	...	...	
123 Music Sellers, &c.	...	...	...	...	...	...	...	...	...	...	...	...	

IX.—*continued.*

C					D			E								F					
Bhooleshwur.	Khara Talao.	Koombharwara.	Khetwadee.	Girgaum.	Chaopatee.	Walkeshwur.	Mahaluxmee.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Turdeo	Byculla.	1st Nagpada.	Parell.	Sewree.	Sion.	Mahim.	Worlee.	Water Division.	Non-Resident and Unknown.	TOTAL.
2	3		4		1	2	3	1	2	3					4	5	1	2	3			
1	5	1	1	4	...	2	1	6	2	3	4	4	5	...	7	1	8	...	2	1	4	66
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...	...	...	3	1	4	3	9	1	2	...	1	1	2	...	7	...	5	2	...	...	1	15
...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	..	5
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2	...	...	3	1	...	9	...	1	2	5	2	...	2	1	1	...	...	...	...	...	4	16
...	...	1	...	...	...	...	...	...	1	1	...	...	...	1	1	...	...	...	...	...	...	8
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1	...	...	...	4	...	...	...	1	1	...	1	1	2	...	...	...	1	...	...	...	1	34
2	1	3	2	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...
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Occupation or Trade of Family.	A					B						
	Colaba.		Fort, Southern.	Fort, Northern.	Esplanade.	Market.	Mandvee.	Chukla.	Oomburkharee.	Dongree.	Dhobee Talao.	Phunuswaree.
	Upper.	Middle and Lower.										
	1		2		3	1	2		3		1	
CLASS V.—INDUSTRIAL—*contd.*												
10. Art and Mechanical Productions—*contd.*												
(c) *Prints, Pictures.*												
124 Lithographers	...	...	...	...	...	...	...	...	...	...	...	...
125 Print Sellers, Publishers	...	...	...	...	...	...	...	...	...	...	...	...
(d) *Carvings, &c.*												
126 Wood Carvers	...	...	...	...	...	...	...	...	...	1	...	...
127 Artificial Flower Makers	...	...	...	...	...	...	...	...	...	...	...	...
128 Figure Casters (*Otarva*)	...	...	...	...	...	...	...	...	...	...	1	...
(e) *Toys, &c.*												
129 Toy and Kite Makers or Sellers	...	...	...	...	...	...	...	...	...	...	...	...
130 Billiard Table Makers	...	...	...	...	...	...	...	...	...	...	...	...
(f) *Engravings, &c.*												
131 Type Founders	...	...	...	...	...	...	...	...	...	...	...	...
132 Seal Engravers	...	...	...	...	...	...	...	...	...	...	...	...
133 Engravers, &c.	...	...	...	...	...	...	...	...	...	...	...	...
(g) *Watches, &c.*												
134 Watch and Clock Makers	...	...	...	...	...	1	1	1	...	...	1	...
(h) *Omitted.*												
135 Opticians, &c.	...	...	...	...	..	...	...	...	...	...	...	...
(i) *Arms, &c.*												
136 Gunsmiths	...	...	...	...	...	...	...	...	...	...	...	...
137 Sword Makers and Polishers (*Shikelgars*)	...	...	...	...	...	1	...	1	...	...	...	...
138 Gunpowder Makers	...	...	...	...	...	...	...	...	...	...	...	...
(k) *Machines and Tools.*												
139 Engine Makers (Fitters, &c.)	...	...	...	2	1	4	...	...	4	1	7	...
140 Spinning, Weaving, &c., Machine Makers	...	...	...	...	...	...	...	...	...	...	...	...
141 Tool Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...
142 Cutlers and Grinders	...	...	...	...	...	...	...	...	...	...	...	...
(l) *Carriages, &c.*												
143 Carriage, Cart, and Palki Makers	...	...	...	...	...	1	...	...	1	...	...	...
144 Railway Carriage Makers, Fitters, &c.	...	...	...	...	...	...	...	...	...	...	...	...
(m) *Harness.*												
145 Saddle and Harness Makers	...	...	...	...	...	1	...	...	...	...	...	...
146 Saddle Cloth, &c., Makers	...	...	...	...	...	...	...	...	1	...	...	...
147 Whip and Stick Makers and Sellers	...	...	..	...	...	..	...	...	...	...	...	...

IX.—*continued.*

C					D			E								F					TOTAL.
Bhooleshwur.	Khara Talao.	Koombharwara.	Khetwady.	Girgaum.	Chaopatee.	Walkeshwur.	Mahaluxmee.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parell.	Sewree.	Sion.	Mahim.	Worlee.	Water Division.	Non-Resident and Unknown.	
2	3		4		1	2	3	1	2	3					4	5	1	2	3			
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	Occupation or Trade of Family.	A					B								
		Colaba.													
		Upper.	Middle and Lower.	Fort, Southern.	Fort, Northern.	Esplanade.	Market.	Mandvee.	Chukla.	Oomburkharee.	Dongree.	Dhobee Talao.	Phunuswaree.		
		1		2		3	1	2		3		1			
	CLASS V.—INDUSTRIAL—*contd.*														
	10. Art and Mechanical Productions—*contd.*														
	(n) *Boats and Ships.*														
148	Boat and Ship Builders	...	...	...	...	...	...	...	...	...	...	...	...		
149	Sailmakers	...	...	...	...	...	...	...	...	...	...	...	...		
150	Ship-Chandlers	...	...	...	...	...	...	...	...	...	...	...	...		
	(o) *Houses and Buildings.*														
151	House-owners, &c.	...	...	...	...	...	...	...	...	...	...	...	...		
152	Architects	...	...	...	...	...	...	...	...	...	...	...	...		
153	Surveyors and Draftsmen	...	...	...	...	...	...	...	...	...	...	...	...		
154	Builders and Contractors	...	...	...	...	...	...	...	...	...	...	...	...		
155	Carpenters, Joiners, Sawyers	...	1	...	9	1	1	1	8	11	4	7	2		
156	Masons and Bricklayers	...	1	...	...	...	2	...	1	7	1	3	...		
157	Tile Turners	...	...	...	...	...	...	...	...	...	...	2	1		
158	Plumbers	...	...	...	...	...	...	...	...	...	...	...	...		
159	House and Wall Painters	...	1	...	...	...	...	...	1	2	1	1	...		
160	Marble Cutters and Dealers	...	...	...	...	...	...	...	...	...	...	...	...		
	(p) *Furniture &c.*														
161	Furniture Makers and Dealers and Upholsterers	...	...	...	...	...	...	...	1	1	...	1	1		
162	Carvers and Gilders	...	...	...	...	...	...	...	...	...	...	...	...		
163	Undertakers and Carriers of Dead Bodies	...	...	...	...	...	...	...	...	...	...	...	...		
164	Curiosity Dealers	...	...	...	...	...	...	...	...	...	...	...	...		
	(q) *Chemicals and Combustibles.*														
165	Fireworks Makers, &c	...	...	...	...	...	...	...	...	...	...	...	...		
166	Matches Makers, &c	...	...	...	...	...	...	...	...	...	...	...	...		
167	Saltpetre Makers, &c	...	...	...	...	...	...	...	...	...	...	...	...		
168	Ink, &c., Makers	...	...	...	...	...	1	...	...	...	1	1	...		
	11. Textile Fabrics.														
	(a) *Wool.*														
169	Blankets and Woollen Makers and Cleaners by Steam	...	...	...	...	...	...	...	...	...	...	...	...		
170	Blankets and Woollen Makers and Wool Cleaners by Hand	...	...	...	...	...	1	...	...	...	...	...	...		
171	Felt (*Namda*) Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...		
172	Fullers	...	...	...	...	...	...	...	...	...	...	...	...		
173	Carpet and Rug Makers and Dealers	...	...	...	...	...	...	...	...	...	...	...	...		

IX.—*continued.*

C					D			E								F					
Bhooleshwur.	Khara Talao.	Koombharwara.	Khetwadee.	Girgaum.	Chaopatee.	Walkeshwur.	Mahaluxmee.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parell.	Sewree.	Sion.	Mahim.	Worlee.	Water Division.	Non-Resident and Unknown.	TOTAL.
2	3			4	1	2	3	1	2	3					4	5	1	2	3			
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9	2	12	4	17	3	...	...	19	1	2	6	...	4	1	9	...	1	6	10	2	2	155
15	1	8	4	1	...	1	...	...	1	1	26	1	1	...	4	...	1	2	1	...	2	85
...	...	1	...	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9
...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2
1	...	1	1	4	...	...	...	...	...	2	2	1	...	1	...	...	...	...	...	...	...	19
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Occupation or Trade of Family.	A					B							
	Colaba.												
	Upper.	Middle and Lower.	Fort, Southern.	Fort, Northern.	Esplanade.	Market.	Mandvee.	Chukla.	Oomburkharee.	Dongree.	Dhobee Talao.	Phunuswaree.
	1		2		3	1	2		3		1	
CLASS V.—INDUSTRIAL—*contd.*												
11. Textile Fabrics—*contd.*												
(b) *Silk.*												
174 Silk Workers by Hand	...	...	...	...	...	...	1	...	1	...	...	...
175 Ditto by Steam	...	...	...	...	...	...	...	...	...	...	...	...
176 Silk Dyers	...	...	...	...	...	...	...	...	...	...	...	...
177 Silk Makers	...	...	...	...	...	...	...	...	...	1	...	...
(c) *Cotton and Flax.*												
178 Cotton Dyers	1	...	...	...	...	...	...	3	...	2	1	...
179 Lace Makers, &c.	...	...	...	...	...	...	...	...	...	...	...	...
180 Tape Makers, &c. (*Raval*)	...	...	...	...	...	...	...	...	...	...	...	...
181 Cotton Spinners, Cleaners and Weavers by Steam	...	...	...	...	...	1	...	...	...	1	...	...
182 Cotton Spinners, Cleaners and Weavers by Hand	...	...	...	...	...	1	...	...	2	1	1	...
183 Mill Managers, Clerks, &c.	...	...	...	...	...	...	...	...	...	...	1	...
184 Calico Printers	...	...	...	...	...	...	...	...	...	...	...	...
185 Calenderers	...	...	...	...	...	...	...	...	...	...	...	...
(d) *Miscellaneous Workers.*												
186 Spinners and Weavers and Factory Workers (unspecified)	...	4	...	...	...	1	...	...	13	...	...	3
187 Embroiderers and Brocade, &c., Makers	...	1	...	...	...	...	...	...	5	...	...	...
188 Cotton Goods Sellers, Drapers	...	...	...	2	...	13	2	6	4	...	1	2
(e) *Dress.*												
189 Barbers, Hair Dressers, &c.	...	2	...	...	1	3	2	1	2	...	3	1
190 Turban, Cap and Hat Makers	...	...	...	...	...	...	...	...	...	...	...	...
191 Turban Folders	...	...	...	1	...	1	...	1	...	...	...	...
192 Caste-mark Makers	...	...	...	...	...	...	...	...	...	...	...	1
193 Tailors	...	...	...	1	...	4	7	16	15	...	...	...
194 Milliners and Dress Makers	...	...	...	...	...	...	...	...	...	...	18	1
195 Glove and Stocking Makers	...	...	...	...	...	...	...	...	...	...	...	...
196 Shoe and Boot Makers	...	...	...	2	...	5	2	2	9	1	7	...
197 Button Makers	...	...	...	...	...	...	...	...	...	...	...	...
198 Umbrella Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...
199 Shawl Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...
200 Punkha and Fan Makers	...	...	...	...	...	...	...	...	...	...	...	...
(f) *Jute, Tents, Ropes, &c.*												
201 Workers and Sellers of Jute	...	...	...	2	...	1	2	2	1	...	...	...
202 Rope and Cord Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...
203 Tent Makers and Dealers	...	...	...	...	...	...	...	...	...	...	...	...
204 Coir Makers and Dealers	...	...	...	...	...	...	...	...	...	...	...	...

IX.—*continued.*

C					D			E								F					
Bhooleshwur.	Khara Talao.	Kcombharwara.	Khetwadee.	Girgaum.	Chaopatee.	Walkeshwur.	Mahaluxmee.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parell.	Sewree.	Sion.	Mahim.	Worlee.	Water Division.	Non-Resident and Unknown.	TOTAL
2	3		4		1	2	3	1	2	3					4	5	1	2	3			
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27	...	...	2	...	...	...	...	1	...	3	...	1	...	...	...	1	8	...	1	...	...	51
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2	6	2	8	7	3	...	1	1	...	17	14	11	32	3	2	...	1	1	...	...	...	132
3	5	1	...	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	1	19
6	...	1	...	1	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	40
3	...	2	5	...	1	...	1	...	...	2	2	...	2	...	4	...	1	1	2	...	...	41
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3	4	7	2	3	2	...	...	1	1	2	5	1	1	1	2	...	...	1	...	...	1	99
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3	12	4	...	1	...	...	...	...	...	9	4	...	3	...	4	...	...	...	...	...	...	68
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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	Occupation or Trade of Family.	A				B						
		Colaba.										
		Upper.	Middle and Lower.	Fort, Southern.	Fort, Northern.	Esplanade.	Market.	Mandvee.	Chukla.	Oomburkharee.	Dongree.	Dhobee Talao.	Phunuswaree.
		1		2		3	1	2		3		1	
	CLASS V.—INDUSTRIAL—*contd.*												
	12. Foods, Drinks and Stimulants.												
	(a) *Animal Food.*												
205	Cow Keepers, Milk Sellers	...	1	...	3	...	4	1	...	8	1	10	3
206	Sellers of Ghee, Butter, Cheese	...	...	...	2	...	3	...	...	...	...	...	...
207	Butchers, Slaughtermen and Meat Sellers	1	...	...	...	...	...	7	6	3	...	...	...
208	Fowl Sellers (Poulterers)	...	...	...	...	...	...	1	1	...	...	...	...
209	Fish Salesmen	...	...	...	1	...	...	1	...	1	1	1	...
210	Provision Dealers, Bazar Suppliers	...	...	...	...	...	...	...	...	...	...	...	...
	(b) *Vegetable Food.*												
211	Grain, Pulse and Flour Dealers	...	1	...	1	...	1	17	2	8	1	2	1
212	Millers (*Gola*), (Grinders & Huskers of Grain)	...	...	...	...	...	...	...	...	...	...	...	...
213	Grain Parchers (*Bhadbhunjas*)	...	...	...	...	...	...	...	...	3	...	...	...
214	Bakers	...	...	...	...	...	...	...	1	3	...	1	...
215	Sweetmeat Makers & Sellers & Pastry Cooks	..	2	...	...	...	1	1	1	4	1	1	...
216	Fruit and Vegetable Dealers	...	...	...	...	...	6	5	6	3	4	2	1
	(c) *Drinks and Stimulants.*												
217	Brewers	...	...	...	...	...	...	...	...	...	...	...	...
218	Wine and Spirit Dealers	...	...	...	2	...	2	...	...	...	...	3	...
219	Distillers and Toddy Drawers	...	...	...	1	...	1	...	...	1	1	2	1
220	Soda Water, &c., Makers and Dealers	...	...	...	...	...	...	...	1	...	...	...	...
221	Sugar and *Gol* Makers and Dealers	...	...	...	...	...	...	...	...	...	...	...	...
222	Grocers, Spice Dealers	...	...	...	1	...	6	2	1	1	1	...	...
223	Tea Dealers and Tasters	...	...	...	2	...	1	...	2	3	...	...	...
224	Tobacco and Snuff Manufacturers and Sellers	...	...	...	...	...	1	...	...	...	...	...	..
225	Opium, Chundool Sellers, &c.	...	...	...	...	...	...	1	...	...	...	...	1
226	Bhang, Ganja Sellers	...	...	...	...	...	...	...	...	...	...	...	...
227	Pán and Betel Sellers	...	...	...	1	...	2	2	...	2	...	1	...
228	Perfume Makers and Dealers	...	...	...	...	...	...	...	1	...	...	...	...
229	Makers and Sellers of Sherbet	...	...	...	...	...	...	...	...	...	...	...	...
230	Ditto ditto Vinegar	...	...	...	...	...	...	...	...	...	...	...	...
	13. Animal Substances.												
231	Soap Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...
232	Comb Makers, &c.	...	...	...	...	...	...	...	...	...	...	...	...
233	Bone and Horn Dealers	...	...	...	...	...	...	...	..	...	...	...	...
234	Ivory Carvers and Dealers	...	...	...	...	...	...	...	...	...	...	...	...
	Leather.												
235	Hide and Skin Dealers	...	...	...	...	...	...	...	...	...	...	...	...
236	Tanners and Curriers	...	...	...	...	...	...	...	...	...	...	...	...
237	Leather Workers & Sellers (not Shoemakers)	...	...	...	...	...	...	...	...	..	...	...	...

IX.—*continued.*

C					D			E								F			Water Division.	Non-Resident and Unknown.	TOTAL.
Bholeshwur.	Khara Talao.	Koombharwara.	Khetwady.	Girgaum.	Chaoparee.	Walkeshwur.	Mahaluxmee.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parell.	Sewree.	Sion.	Mahim.	Worlee.			
2	3		4		1	2	3	1	2	3					4	5	1	2	3			
5	1	4	2	...	...	...	3	1	3	...	3	2	4	6	1	...	...	...	...	...	1	67
1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	8
...	5	1	...	...	...	...	...	...	...	1	1	...	3	...	...	...	...	...	...	...	...	28
...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	3
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...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	3	...	...	5	...	...	...	...	...	...	1	1	...	...	4	1	1	...	...	...	...	52
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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...	2	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	8
2	4	2	1	...	...	...	1	1	1	1	1	3	2	...	...	1	2	...	...	...	...	33
2	2	2	1	3	...	1	2	2	...	1	...	...	8	1	2	...	2	2	1	...	...	59
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
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1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	3	1	...	...	...	6

	Occupation or Trade of Family.	A					B								
		Colaba.													
		Upper.	Middle and Lower.	Fort, Southern.	Fort, Northern.	Esplanade.	Market.	Mandvee.	Chukla.	Oomburkharee.	Dongree.	Dhobee Talao.	Phunuswaree.		
		1		2		3	1	2		3		1			
	CLASS V.—INDUSTRIAL—*contd.*														
	14. Vegetable Substances.														
	(a) *Gums, Oils, &c.*														
238	Oil Pressers, Oil Cake Makers and Sellers	...	...	...	...	...	1	...	...	3	...	...	...		
239	Lac Makers	...	...	...	...	...	...	...	...	...	...	...	...		
	(b) *Wood*, &c.														
240	Wood and Timber Dealers	...	...	...	...	...	1	...	10	4	...	...	...		
241	Wood Turners (*Kantaras*)	...	...	...	...	...	...	...	...	...	...	...	...		
242	Lacquer Workers	...	...	...	...	...	...	...	...	...	...	...	...		
243	Bamboo Dealers	...	...	...	...	...	...	...	...	...	...	...	...		
244	Firewood Sellers	...	...	...	...	...	...	...	...	...	1	...	...		
245	Coopers	...	...	...	...	...	...	...	...	...	...	...	...		
246	Broom Makers	...	...	...	...	...	...	...	...	...	...	...	...		
247	Basket and Cane Workers and Sellers	...	...	...	...	...	...	...	...	6	...	...	...		
248	Grass and Forage Dealers	...	...	...	...	...	...	...	...	...	...	...	...		
249	Hay Pressers, &c.	...	...	...	...	...	...	...	...	...	...	...	...		
250	Sellers of Grass for Thatch	...	...	...	...	...	...	...	...	...	...	...	...		
251	Thatchers (*Chapperband*)	...	...	...	...	...	...	...	...	...	...	...	...		
	(c) *Paper.*														
252	Rag Dealers	...	...	...	...	...	...	...	1	1	...	...	...		
253	Paper Makers	...	...	...	...	...	...	...	...	...	...	...	...		
254	Stationers and Dealers in Paper	...	...	...	1	...	...	...	...	...	...	...	...		
	15. Mineral Substances.														
	(a) *Omitted.*														
255	Coal Merchants, Shippers, &c	...	...	...	...	...	...	...	...	...	...	...	...		
256	Gas Works Service	...	...	...	...	...	...	...	...	...	...	...	1		
	(b) *Coal.*														
257	Charcoal Sellers, &c	...	...	...	...	...	...	...	...	...	...	...	1		
258	Cowdung Cake Sellers	...	...	...	...	...	...	...	...	...	...	...	...		
	(c) *Stone-clay.*														
259	Stone Quarrymen (*Beldars, Valdars*, &c.)	...	...	...	...	...	...	...	...	...	...	...	...		
260	Stone Cutters (*Patharvats, Salats*)	...	...	...	...	...	...	...	...	1	3	...	...		
261	Lime Makers and Sellers (*Lonaris, Chunaras*, &c.)	...	...	...	...	...	...	...	3	...	...	...	...		
262	Brick, &c., Makers	...	...	...	...	...	...	...	...	...	...	...	...		
263	Railway Earth Workers	...	...	...	...	...	...	...	...	...	...	...	...		
264	Grindstone Makers and Sellers (*Chaksalis*)	...	...	...	...	...	...	...	...	...	...	...	...		

IX.—*continued.*

C					D			E									F					
Bhooleshwur.	Khara Talao.	Koombharwara.	Khetwady.	Girgaum.	Chaopatee.	Walkeshwur.	Mahaluxmee.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parell.	Sewree.	Sion.	Mahim.	Worlee.	Water Division.	Non-Resident and Unknown.	TOTAL.
2	3			4	1	2	3	1	2	3					4	5	1	2	3			
6	...	...	...	...	...	...	...	...	...	1	1	...	...	...	1	...	...	...	...	...	...	13
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	1	...	...	2	...	1	...	...	...	...	1	...	...	...	1	...	...	...	...	22
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
...	2	...	...	...	...	...	...	...	...	...	1	1	...	...	2	...	2	1	...	...	...	...
...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7
...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	8
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	1	2	...	...	...	...	...	1	...	...	...	1	1	1	1	2	...	...	...	...	14
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

	Occupation or Trade of Family.	A				B						
		Colaba.										
		Upper.	Middle and Lower.	Fort, Southern.	Fort, Northern.	Esplanade.	Market.	Mandvee.	Chukla.	Oomburkharee.	Dongree.	Dhobee Talao.	Phunuswaree.
		1		2		3	1	2		3		1	
	CLASS V.—INDUSTRIAL—*contd.*												
	15. Mineral Substances—*contd.*												
	(d) *Earthenware.*												
265	Potters	...	...	...	...	...	...	...	...	...	...	...	...
266	Hooka Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...
	(e) *Glass.*												
267	China Glass Dealers	...	...	...	...	...	...	...	...	...	...	...	...
268	Glass Makers and Sellers	...	...	...	...	...	...	...	2	1	1	...	...
269	Bangle Makers and Sellers	...	...	...	...	...	...	1	1	2	...	...	...
270	Bead Makers and Sellers (*Maniaris*)	...	...	...	...	...	...	...	...	...	...	...	...
	(f) *Salt.*												
271	Salt Makers (*Mitagrias, &c.*)	...	...	...	...	...	...	...	...	...	...	...	...
272	Salt Brokers and Dealers	...	...	...	...	...	...	...	...	...	...	...	...
	(g) *Water.*												
273	Water Works Service	...	...	...	...	...	...	...	...	...	...	...	...
274	Well Sinkers	...	...	...	...	...	...	...	...	...	...	...	...
275	Ice Deaers and Makers	...	...	...	...	...	...	...	...	...	...	...	...
	(h) *Gold, Silver, and Jewellery.*												
276	Gold and Silver Smiths	...	...	...	...	...	16	5	1	1	1	8	5
277	Precious Stone Dealers, &c.	...	...	...	...	...	5	1	...	...	...	...	...
278	Lapidaries (Stone Cutters)	...	...	...	...	...	...	...	...	...	...	...	...
279	Electroplaters	...	...	...	...	...	...	...	...	...	...	...	...
280	Plate Dealers, &c.	...	...	...	...	...	...	...	...	...	...	...	...
281	Assayers (*Chokis*) Dealers in Gold and Sellers	...	...	...	1	...	1	...	1	...	...	...	...
282	Gold and Silver Lace Makers	...	...	...	...	...	...	1	...	3	...	...	...
283	Wire Drawers, &c.	...	...	...	...	...	...	...	...	...	...	...	...
284	Gold Washers (*Zarckaris* or *Dhuldhoyas*)	...	...	...	...	...	...	...	...	...	...	...	...
	(i) *Copper.*												
285	Coppersmiths	...	...	...	1	...	...	...	1	1	...	...	...
	(k) *Tin.*												
286	Tinmen and Tinware Dealers	...	...	...	...	...	...	...	1	1	1	...	...
	(l) *Brass.*												
287	Brass Smiths and Dealers in Brass	...	...	...	...	...	...	...	...	...	...	...	...
288	Locksmiths (*Kunchyars*)	...	...	...	...	...	...	...	...	...	...	...	...
289	Gas Fitters	...	...	...	...	...	...	...	...	...	...	...	...
290	Lamp and Lantern Makers	...	...	...	...	...	...	...	...	...	...	...	...

IX.—*continued.*

C					D			E									F					
Bhooleshwur.	Khara Talao.	Koombharwara.	Khetwady.	Girgaum.	Chaopatee.	Walkeshwur.	Mahaluxmee.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parell.	Sewree.	Sion.	Mahim.	Worlee.	Water Division.	Non-Resident and Unknown.	TOTAL.
2	3		4		1	2	3	1	2	3					4	5	1	2	3			
...	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	8	...	...	12
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	6
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	1	5	2	4	1	...	...	1	1	...	2	2	2	...	3	...	...	3	...	...	1	68
1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	8
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	1	3	...	2	...	...	...	...	...	...	...	1	...	...	...	...	...	3	...	...	1	17
...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	7
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Occupation or Trade of Family.	A					B						
	Colaba.											
	Upper.	Middle and Lower.	Fort, Southern.	Fort, Northern.	Esplanade.	Market.	Mandvee.	Chukla.	Oomburkharee.	Dongree.	Dhobee Talao.	Phunuswaree.
	1		2		3	1	2		3		1	
CLASS V.—INDUSTRIAL—*contd.*												
15. Mineral Substances—*contd.*												
(m) *Iron and Steel.*												
291 Blacksmiths	1	...	...	...	...	4	3	10	3	...	...	...
292 Hardware and Iron Mongers	...	...	...	1	...	...	...	2	1	...	...	...
293 Nail Makers, &c.	...	...	...	...	...	...	...	...	...	...	...	...
VI.—OTHERS AND UNSPECIFIED.												
16. Indefinite.												
(a) *General Labourers.*												
294 General Labourers and Coolies	4	43	5	42	17	56	52	25	96	111	58	32
295 Mechanics, Artizans (unspecified)	...	...	...	...	...	...	...	...	...	...	...	...
(b) *Indefinite.*												
296 Enginemen, &c. (unspecified)	...	...	...	...	...	...	...	...	...	...	...	...
297 Factory Labourers (unspecified)	1	5	...	1	...	3	...	...	5	3	7	1
298 Shopmen, &c. (unspecified)	...	...	...	3	1	3	7	2	5	1	2	...
299 Contractors, &c. (unspecified)	1	...	...	1	...	2	1	1	...	1	...	...
300 Millowners, &c. (unspecified)	...	...	...	...	...	1	...	...	...	...	...	...
17. Persons of Independent Means.												
301 Living on Property (funded rents, &c.)	...	...	...	2	...	1	6	8	5	1	2	3
302 Pensioners (unspecified)	2	3	...	6	...	5	1	...	1	2	9	6
18. Others.												
303 Mendicants	5	4	...	12	1	12	15	38	52	9	15	6
304 Prisoners	...	...	...	...	...	...	...	...	1	...	...	...
305 Prostitutes and Pimps	...	...	...	...	...	4	...	...	1	1	...	7
306 Others	1	1	...	...	1	1	4	3	2	...	4	...
307 Males following no occupation	6	8	2	62	4	48	43	58	92	19	81	24
308 Females do. do.	16	46	4	200	30	236	244	268	259	105	246	88
309 Children, Males	24	111	9	233	44	289	390	356	524	261	345	116
310 Do. Females	19	88	11	232	44	302	330	348	500	253	351	126
Grand Total	98	349	37	957	177	1166	1254	1299	2079	831	1340	483

IX.—*concluded.*

C					D			E									F					
Bhooleshwur.	Khara Talao.	Koombharwara.	Khetwady.	Girgaum.	Chaopatee.	Walkeshwur.	Mahaluxmee.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parell.	Sewree.	Sion.	Mahim.	Worlee.	Water Division.	Non-Resident and Unknown.	TOTAL.
2	3		4		1	2	3	1	2	3					4	5	1	2	3			
1	...	4	...	...	...	...	...	...	1	...	...	...	2	...	3	1	...	...	...	...	...	33
...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
36	47	85	60	64	14	11	27	78	21	32	156	67	95	26	87	48	23	43	27	1	33	1622
...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	3
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	2	5	4	13	8	4	21	48	15	3	17	7	70	3	117	2	7	8	23	...	1	406
3	5	2	1	3	1	2	...	2	...	1	1	...	...	3	...	2	...	1	2	...	...	53
...	3	...	...	1	2	1	...	2	1	...	3	...	2	1	...	...	...	...	...	...	...	23
...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
14	3	5	...	10	3	2	...	...	...	...	4	...	2	...	...	...	1	1	...	...	...	73
2	1	10	2	9	1	...	...	2	1	2	7	1	7	1	2	...	1	4	3	...	2	93
55	35	32	21	13	4	6	12	13	7	34	47	22	28	14	12	1	8	15	6	...	97	651
...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	3
1	1	5	7	12	2	...	...	...	...	...	2	1	1	...	...	...	...	1	...	...	1	47
1	...	1	1	1	...	...	...	...	1	1	1	...	1	1	...	1	...	2	...	3	5	37
51	49	29	30	41	13	8	12	39	6	44	37	17	46	12	34	11	23	24	20	7	40	1040
225	261	189	130	160	33	39	36	132	56	187	261	71	189	59	143	21	61	101	53	1	43	4393
273	287	318	201	243	65	61	79	265	124	174	344	151	404	117	310	46	86	103	89	5	38	6476
276	284	314	211	190	57	63	60	208	110	161	334	137	350	105	284	34	75	81	99	2	38	6077
155	1115	1168	779	917	232	236	283	896	376	764	1378	565	1350	372	1108	184	346	470	374	76	397	24602

XL.

STILL-BORN *in different* RACES and CASTES, arranged in Quarters, for the Year beginning 1st January 1889.

	MALES.															FEMALES.															PERSONS.														
	Jains.	Brahmins.	Lingaets.	Bhatias.	Hindoos of other Castes.	Hindoos, Low-Caste.	Musulmans.	Parsees.	Jews.	Native Christians.	Eurasians.	Europeans.	Negro-Africans.	Buddhists.	Other and Unknown Races and Castes.	All Races.	Jains.	Brahmins.	Lingaets.	Bhatias.	Hindoos of other Castes.	Hindoos, Low-Caste.	Musulmans.	Parsees.	Jews.	Native Christians.	Eurasians.	Europeans.	Negro-Africans.	Buddhists.	Other and Unknown Races and Castes.	All Races.	Jains.	Brahmins.	Lingaets.	Bhatias.	Hindoos of other Castes.	Hindoos, Low-Caste.	Musulmans.	Parsees.	Jews.	Native Christians.	Eurasians.	Europeans.	Negro-Africans.	Buddhists.	Other and Unknown Races and Castes.	All Races.
January	1	2	..	1	14	7	18	3	2	1	..	..	..	..	..	49	1	2	..	..	15	5	13	..	..	2	..	..	..	..	1	39	2	4	..	1	29	12	31	3	2	3	..	..	..	..	1	88
February	1	..	..	1	17	4	7	..	..	1	1	..	..	..	..	32	..	1	..	..	11	2	5	1	..	1	..	..	..	..	1	22	1	1	..	1	28	6	12	1	..	2	1	..	..	..	1	54
March	2	2	..	3	16	7	18	4	1	4	..	..	..	..	1	58	1	..	..	..	22	2	13	2	..	1	..	..	..	..	2	43	3	2	..	3	38	9	31	6	1	5	..	..	..	..	3	101
Quarter, 1st	4	4	..	5	47	18	43	7	3	6	1	..	..	..	1	139	2	3	..	..	48	9	31	3	..	4	..	..	..	..	4	104	6	7	..	5	95	27	74	10	3	10	1	..	..	..	5	243
April	4	1	..	3	32	5	13	2	..	3	..	1	..	..	3	67	..	1	..	..	12	2	6	1	..	..	..	..	..	..	1	23	4	2	..	3	44	7	19	3	..	3	..	1	..	..	4	90
May	1	2	..	1	31	2	12	3	1	1	..	1	..	..	3	58	1	3	..	..	11	7	11	4	1	2	..	..	..	..	..	40	2	5	..	1	42	9	23	7	2	3	..	1	..	..	3	98
June	3	2	..	2	28	5	12	4	2	2	..	..	..	..	3	63	2	..	..	..	15	3	5	5	..	3	..	..	..	..	..	33	5	2	..	2	43	8	17	9	2	5	..	..	..	..	3	96
Quarter, 2nd	8	5	..	6	91	12	37	9	3	6	..	2	..	..	9	188	3	4	..	..	38	12	22	10	1	5	..	..	..	..	1	96	11	9	..	6	129	24	59	19	4	11	..	2	..	..	10	284
July	3	1	..	..	32	2	19	4	..	1	..	..	..	..	3	65	1	2	..	1	26	6	14	4	..	..	..	2	1	..	..	57	4	3	..	1	58	8	33	8	..	1	..	2	1	..	3	122
August	2	4	..	3	29	7	19	3	1	..	2	2	..	..	..	72	..	1	..	1	25	2	9	3	..	..	1	..	..	..	1	43	2	5	..	4	54	9	28	6	1	..	3	2	..	..	1	115
September	3	4	..	1	32	8	16	5	..	3	..	1	..	..	1	74	..	1	..	2	31	2	14	5	..	1	..	..	..	..	..	56	3	5	..	3	63	10	30	10	..	4	..	1	..	..	1	130
Quarter, 3rd	8	9	..	4	93	17	54	12	1	4	2	3	..	..	4	211	1	4	..	4	82	10	37	12	..	1	1	2	1	..	1	156	9	13	..	8	175	27	91	24	1	5	3	5	1	..	5	367
October	1	1	..	..	41	4	13	8	..	2	..	1	..	..	1	72	..	1	..	..	25	5	16	4	1	1	1	1	..	..	1	56	1	2	..	..	66	9	29	12	1	3	1	2	..	..	2	128
November	3	3	..	..	33	4	16	5	..	1	..	..	..	..	..	67	1	2	..	3	18	3	10	3	..	..	..	..	..	..	1	41	4	5	..	3	51	7	26	8	..	1	..	..	..	..	1	108
December	3	..	..	2	21	6	19	7	..	2	..	..	..	..	1	61	1	1	..	2	17	2	6	4	..	1	..	1	..	..	..	35	4	1	..	4	38	8	25	11	..	3	..	1	..	..	1	96
Quarter, 4th	7	4	..	2	95	14	48	20	..	5	..	1	..	..	2	198	2	4	..	5	60	10	32	11	1	2	1	2	..	..	2	132	9	8	..	7	155	24	80	31	1	7	1	3	..	..	4	330
Year	27	22	..	17	326	61	182	48	7	21	3	6	..	..	16	736	8	15	..	9	228	41	122	36	2	12	2	4	1	..	8	488	35	37	..	26	554	102	304	84	9	33	5	10	1	..	24	1224

XLI.

STILL-BORN in different LOCALITIES, arranged in Quarters, for the Year beginning 1st January 1889.

	A						B						C								D				E										F					
	Upper Colaba.	Middle and Lower Colaba.	Fort, Southern.	Fort, Northern.	Esplanade.	Total.	Market.	Mandvee.	Chukla.	Oomberkharee.	Dongree.	Total.	Dhobee Talao.	Phunuswaree.	Bhooleshwar.	Khara Talao.	Koombharwara.	Khetwady.	Girgaum.	Total.	Ghaopatee.	Walkeshwar.	Mahaluxmee.	Total.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parell.	Sewree.	Total.	Sion.	Mahim.	Worlee.	Total.	Water Division.	Non-Resident and Unknown.	TOTAL.
	1		2		3		1	2		3			1		2	3		4			1	2	3		1	2	3				4	5		1	2	3				
January	..	1	..	1	..	2	3	6	3	12	2	26	5	..	8	2	3	3	1	22	1	1	1	3	3	1	3	1	2	8	2	7	..	27	..	1	4	5	..	3	88
February	..	1	..	1	2	4	2	5	2	1	1	11	5	1	1	1	3	2	4	17	..	1	1	2	1	2	2	3	4	1	2	..	17	..	2	1	3	..	..	54
March	..	2	..	2	..	4	5	4	5	10	4	28	7	2	5	7	2	..	5	28	1	2	..	3	2	1	8	8	..	4	..	4	1	28	2	3	2	7	..	3	101
Quarter, 1st	..	4	..	4	2	10	10	15	10	23	7	65	17	3	14	10	8	5	10	67	2	4	2	8	6	4	13	11	5	16	3	13	1	72	2	6	7	15	..	6	243
April	1	2	..	7	2	12	3	4	3	5	..	15	3	1	8	2	8	4	6	32	1	1	2	4	3	2	2	2	3	6	..	1	1	20	1	3	1	5	..	2	90
May	..	2	..	3	..	5	3	6	6	6	2	23	8	3	1	6	7	2	6	33	..	1	1	2	4	2	..	9	1	3	..	9	2	30	2	2	1	5	..	..	98
June	3	..	1	3	1	8	8	7	1	5	2	23	2	2	4	6	1	1	3	19	4	1	1	6	5	1	5	5	2	5	2	4	1	30	1	2	5	8	..	2	96
Quarter, 2nd	4	4	1	13	3	25	14	17	10	16	4	61	13	6	13	14	16	7	15	84	5	3	4	12	12	5	7	16	6	14	2	14	4	80	4	7	7	18	..	4	284
July	1	..	..	3	..	4	2	3	6	12	4	27	9	2	5	3	6	2	4	31	2	3	..	5	9	3	5	9	2	6	2	9	1	46	3	1	..	4	..	5	122
August	..	3	1	8	..	12	5	5	7	8	2	27	2	2	4	4	5	2	6	25	1	1	1	3	5	4	4	5	2	8	2	5	3	38	1	4	3	8	..	2	115
September	..	2	..	8	2	12	7	13	4	7	1	32	4	4	4	5	5	2	2	26	1	1	3	5	3	2	5	11	1	5	2	9	2	40	6	3	3	12	..	3	130
Quarter, 3rd	1	5	1	19	2	28	14	21	17	27	7	86	15	8	13	12	16	6	12	82	4	5	4	13	17	9	14	25	5	19	6	23	6	124	10	8	6	24	..	10	367
October	..	2	1	8	1	12	5	3	9	7	4	28	7	4	5	5	4	3	4	32	4	1	1	6	4	1	3	5	6	6	5	11	2	43	2	2	2	6	..	1	128
November	..	..	..	3	..	3	7	7	5	4	6	29	9	2	5	5	5	3	1	30	1	..	3	4	5	2	3	2	3	6	3	7	1	32	2	3	..	5	..	3	106
December	..	3	..	6	1	10	3	2	6	8	3	22	5	..	2	4	4	3	4	22	1	1	..	2	2	2	2	5	2	12	1	5	..	31	2	3	1	6	..	3	96
Quarter, 4th	..	5	1	17	2	25	15	12	20	19	13	79	21	6	12	14	13	9	9	84	6	2	4	12	11	5	8	12	11	24	9	23	3	106	6	8	3	17	..	7	330
YEAR	5	18	3	53	9	88	53	65	57	85	31	291	66	23	52	56	53	27	46	317	17	14	14	45	16	23	42	64	27	73	20	73	14	382	22	29	23	74	..	27	1224

XLII.

NUMBER OF DEATHS AND STILL-BORN in various HINDOO CASTES, JAIN AND MUSSULMAN RACES, registered during the Year beginning 1st January 1889.

CASTES AND RACES.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
HINDOO CASTES.													
Males.													
Agree	10	6	11	7	8	9	15	5	8	8	7	4	98
Barote	...	2	2	1	...	...	...	...	1	2	2	1	11
Beldar	...	...	1	...	1	1	...	...	...	...	...	...	3
Bhat...	...	...	1	1	...	...	...	...	...	1	...	1	4
Bhatia	10	14	15	19	14	14	9	11	12	8	13	15	154
Bhoee	4	...	2	1	5	1	1	1	...	2	3	1	21
Bhaosar	1	...	5	3	2	...	4	...	2	1	3	1	22
Bhandaree	33	14	22	29	29	27	35	28	33	26	28	29	333
Kite Bhandaree	...	...	...	...	1	...	...	...	...	...	...	...	1
Bhansalee	2	3	...	3	2	...	2	2	2	6	1	1	24
Boorood	1	2	2	1	2	1	1	4	5	2	2	2	25
Babco	...	...	...	...	1	...	...	...	...	...	...	...	1
Bairagi, Gosavee	7	5	...	1	5	2	3	4	3	8	2	1	41
Brahmin	59	41	54	44	51	34	34	41	41	42	47	36	524
Chachee	1	...	1	1	2	2	...	...	...	1	...	3	11
Charkulsee	2	...	...	...	...	...	...	...	...	...	...	...	2
Chutree	...	...	1	...	...	...	...	...	...	...	...	...	1
Dhobee	13	14	19	11	10	16	10	16	9	12	14	16	160
Dewlee	1	...	...	...	...	...	...	...	...	1	...	...	2
Dhungur	4	2	3	3	3	2	1	2	4	3	1	3	31
Gaolee, Aheer	...	1	...	...	...	...	...	...	...	...	...	...	1

Gavundee	1	...	2	1	2	1	1	1	1	1	1	...	...	11
Gaolee	7	7	10	8	9	13	12	15	8	10	5	10	114
Goorao	2	2	1	3	2	3	4	2	1	...	2	1	23
Ghisadi	...	...	...	...	1	...	...	...	...	...	1	...	2
Gola Rana	2	2	1	1	22	1	3	...	...	1	4	1	38
Hindoo	83	36	19	44	1	29	45	36	39	39	34	33	438
„ Wanee	9	8	6	4	...	...	...	...	...	...	...	...	27
„ Soortee	1	2	...	1	...	...	...	...	...	2	...	...	6
„ Madrasee...	1	...	1	...	1	...	...	1	3	...	...	2	9
Kassar	6	3	3	9	9	5	5	7	2	4	5	2	60
Kharwa	2	3	3	7	5	6	7	9	6	7	2	8	65
Khutree	14	15	15	8	16	20	17	14	17	17	14	24	191
Koombhar	5	3	7	8	6	10	7	3	5	9	7	5	75
Kunbee	12	7	8	8	10	7	15	7	9	13	9	13	118
Kostee	...	...	1	...	1	...	...	2	2	2	1	...	9
Kolee	8	7	17	18	16	10	30	17	7	6	8	11	155
Kamatee	9	5	4	5	5	5	4	9	4	1	8	9	68
„ Phoolmalee	6	1	1	3	...	...	3	2	5	3	6	5	35
Komtee	3	...	...	2	1	...	...	...	...	...	1	...	7
Lingaet and Jungum	...	2	...	...	2	1	1	...	1	1	2	3	13
Lohana	17	9	20	23	1	13	20	17	32	17	16	19	204
Lohar	11	5	3	2	25	19	11	6	9	4	12	6	113
Malee	9	14	14	15	19	13	10	10	16	9	4	6	139
Mangelee	...	...	...	...	1	...	2	...	...	1	1	1	6
Mooltanee	1	...	...	4	...	...	1	...	...	1	...	...	7
Murrathee	234	223	216	223	222	188	252	259	243	221	187	191	2659
Nahavee	4	6	14	15	11	8	9	9	7	5	3	5	96
Panchkulsee	3	2	2	4	8	3	3	4	3	7	3	3	45
Purbhoo, Kaista	1	2	10	5	8	7	9	6	11	8	4	1	72
„ Pattanay...	4	5	...	...	...	...	...	...	...	...	...	...	9
Purdessee	10	14	12	6	8	5	6	6	15	11	25	23	141
Rajpoot	2	2	1	5	2	2	1	1	2	...	...	...	18
Rawool	1	2	...	...	...	...	...	...	...	...	...	...	3
Salee...	4	2	1	5	1	...	1	4	...	3	2	2	25
Shenvee	2	...	16	6	4	2	5	3	3	3	6	3	53
Shimpee	14	12	12	16	14	6	5	5	6	10	12	10	122
Sonar	18	17	15	12	11	13	17	13	23	10	14	14	177
Sone Kolee...	3	1	...	2	1	...	1	...	2	11	6	1	28
Sootar	9	8	7	8	6	8	6	5	7	4	9	5	82

CASTES AND RACES	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
HINDOO CASTES.													
Males—(contd.)													
Soortee Kolee	...	...	...	1	...	...	3	2	1	2	3	2	14
Taillee	10	12	4	9	13	8	11	12	8	5	7	2	101
Tellungee	2	...	...	2	2	3	1	...	1	...	2	...	13
Thackoor	...	...	...	...	...	...	3	1	...	...	...	1	5
Vaisshya Wanee	4	5	...	1	2	...	1	...	...	...	...	...	13
Wagree	2	3	2	3	5	1	8	4	1	1	1	1	32
Wunjaree	1	6	4	4	4	7	2	...	5	4	2	5	44
Jingar	...	...	...	...	...	...	...	...	...	...	1	...	1
HINDOO CASTES.													
Females.													
Agree	5	2	9	10	9	6	14	10	5	6	6	5	87
Barote	...	1	...	4	1	...	1	1	...	2	...	3	13
Beldar	...	1	...	...	...	...	...	...	...	...	...	...	1
Bhat...	1	...	1	...	...	...	...	...	1	...	...	...	3
Bhatia	9	10	17	11	10	6	10	20	17	19	11	11	151
Bhoee	3	...	...	1	3	1	2	...	1	1	1	...	13
Bhaosar	1	2	2	3	1	...	3	2	1	...	3	2	20
Bhandaree	27	15	23	31	21	18	29	31	36	31	19	34	315
,, Kite	...	2	...	...	...	...	...	...	...	1	...	...	3
Bhansalee	1	1	3	2	5	2	3	1	...	1	1	1	21
Boorood	1	...	1	1	3	2	4	2	2	1	2	3	22
Baboo	...	...	...	...	...	...	...	1	...	...	...	...	1
Bairagi, Gosavee	1	2	1	1	3	1	1	6	1	3	4	3	27
Brahmin	30	30	39	44	44	28	33	30	27	27	30	36	398
Chachee	3	1	...	...	1	1	2	...	2	1	...	2	13

Charkulsee	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Chutree	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
Dhobee	10	13	11	7	14	11	14	12	10	14	8	7	181
Dholee	2	...	...	1	1	...	...	...	...	...	...	...	...	...	4
Dhungur	1	3	1	4	7	5	4	2	5	2	1	2	37
Gaolee, Aheer	...	...	...	...	1	1	...	...	...	...	...	...	2
Gavundee	...	...	...	1	...	1	2	...	1	...	1	...	6
Gaolee	6	8	13	10	11	3	8	8	13	10	7	10	107
Goorao	...	1	1	3	4	...	2	3	1	...	3	1	19
Gola Rana	1	1	2	...	2	...	1	...	1	...	...	1	9
Hindoo	19	13	9	15	15	12	15	27	27	19	20	20	211
" Wanee	8	8	2	5	1	...	...	...	...	...	...	...	24
" Soortee	...	3	1	3	...	...	...	...	1	...	...	...	8
" Madrasee	...	1	...	1	...	...	3	7	3	1	2	1	19
Kassar	4	2	3	7	6	3	6	4	2	5	7	5	54
Kharwa	5	5	6	6	6	3	7	5	9	6	5	4	67
Khutree	18	11	13	17	16	15	19	12	14	16	14	12	177
Koombhar	5	2	4	5	7	6	2	4	5	2	4	6	52
Kunbee	8	12	5	8	7	6	8	5	4	5	5	6	79
Kostee	...	2	...	2	...	1	1	6	1	2	...	2	17
Kolee	6	9	12	13	17	10	25	16	15	5	6	13	147
Kamatee	3	6	4	4	8	2	2	8	7	2	9	9	64
" Phoolmalee	6	5	1	7	...	...	4	2	6	4	10	14	59
Komtee	...	...	...	...	...	...	...	...	...	...	...	...	...
Lingaet and Jungum	1	2	...	1	1	1	1	...	...	...	...	1	8
Lohana	12	23	27	28	1	6	21	23	27	22	17	16	222
Lohar	5	7	7	14	29	16	8	5	11	9	8	7	126
Malee	6	11	9	4	15	9	12	10	2	10	7	4	99
Mangelee	1	2	...	1	1	1	...	...	2	...	1	...	9
Multanee	...	...	...	...	...	...	...	...	1	1	...	...	2
Murtatha	172	166	209	189	222	188	213	214	216	178	164	157	2288
Nahavee	5	4	7	7	8	6	8	9	3	8	6	5	76
Panchkulsee	5	...	4	1	3	2	5	1	3	2	1	2	29
Purbhoo, Kaista	1	2	7	4	8	7	8	7	13	4	2	4	67
Pattanay	8	7	3	...	...	...	...	...	...	...	...	...	18
"	5	4	8	3	3	2	4	5	5	5	2	8	54
Purdessee	1	1	2	4	3	2	1	...	3	3	1	1	22
Rajpoot	2	1	...	...	...	...	...	...	...	...	...	...	3
Rawool													

Castes and Races.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Hindoo Castes.													
Females—(contd.)													
Salee	3	4	4	1	1	...	...	2	...	1	...	...	16
Shenvee	1	1	8	4	1	4	3	3	3	5	3	3	39
Shimpee	10	9	8	9	17	10	12	9	8	8	7	12	119
Sonar	17	14	21	17	24	11	17	16	10	10	13	10	180
Sone Kolee	1	4	...	...	...	...	...	2	4	4	2	7	24
Sootar	5	4	8	9	7	4	3	6	8	6	5	7	72
Soorty Kooly	1	3	1	1	...	...	4	1	3	...	1	2	17
Tellee	4	3	7	11	7	7	5	12	12	10	6	1	85
Tellungee	2	1	...	1	3	3	2	...	1	4	1	1	19
Waishya Wanee	2	5	1	1	3	...	1	...	...	...	...	...	13
Wagree	1	2	1	2	6	2	6	...	...	2	1	1	24
Wanjaree	4	8	3	4	3	4	5	2	5	6	3	6	53
Hindoo Low-Castes.													
Males.													
Bhungee	11	...	7	6	5	5	9	6	1	2	2	7	61
Chamŏhar	1	10	...	2	6	...	3	...	...	1	2	2	27
Dhed	14	7	12	5	3	3	4	2	2	...	1	2	55
Dhore	2	...	1	...	...	...	1	1	1	2	...	2	10
Mahar	49	52	38	48	59	48	57	70	51	39	44	44	599
Mang	9	1	8	5	5	6	6	5	3	1	5	1	55
Mochee	25	23	34	28	27	20	28	33	26	20	21	24	359
Purwaree	...	...	...	...	1	...	...	...	...	...	...	...	1

Hindoo Low-Castes.																	
Females.																	
Bhungee	...	...	...	...	...	5	2	4	4	4	1	6	4	5	8	5	5	53
Chambhar	...	...	...	...	...	1	...	1	1	4	...	3	2	1	1	2	2	18
Dhed	...	...	...	...	...	9	4	5	4	2	1	3	...	3	...	1	1	33
Dhore	...	...	...	...	...	4	2	...	...	1	1	2	1	2	1	1	...	15
Mahar	...	...	...	...	...	47	33	47	53	48	41	48	57	57	42	30	42	545
Mang	...	...	...	...	...	6	2	3	4	...	1	...	2	3	...	3	2	26
Mochee	...	...	...	...	...	36	23	21	32	34	18	21	23	26	21	11	17	283
Purwaree	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
Mussulman.																	
Males.																	
Arab	...	...	...	...	...	...	5	1	1	...	2	...	1	...	...	...	3	13
Borah	...	...	...	...	...	12	14	16	12	14	22	13	15	19	21	17	16	191
Khoja	...	...	...	...	...	16	11	18	15	23	20	21	8	9	7	14	4	166
Memon	...	...	...	...	...	24	22	39	20	17	34	32	28	10	20	20	27	293
Moghul	...	...	...	...	...	4	1	11	4	4	4	2	1	4	3	2	8	48
Mussulman	...	...	...	...	...	130	92	119	138	157	115	82	109	106	85	72	101	1306
,,	Pathan	...	...	...		9	4	8	10	4	15	13	7	4	13	12	6	105
,,	Shaik	...	...	...	...	57	55	63	39	33	44	71	97	112	95	104	86	856
,,	Syed	...	...	...	...	1	7	8	6	2	1	12	5	5	5	7	7	66
Mussulman.																	
Females.																	
Arab	...	...	...	...	...	...	1	...	1	...	...	...	...	1	...	1	...	4
Borah	...	...	...	...	...	19	19	9	24	12	21	14	20	23	14	21	9	205
Khoja	...	...	...	...	...	14	11	17	8	25	13	13	13	11	8	17	5	155
Memon	...	...	...	...	...	37	21	33	23	17	35	23	27	21	15	21	18	291
Moghul	...	...	...	...	...	5	...	10	3	2	1	4	3	4	4	3	3	42
Mussulman	...	...	...	...	...	93	64	94	149	143	87	85	96	84	76	62	75	1108
,,	Pathan	...	...	...		9	6	12	10	4	9	14	5	4	14	8	9	104
,,	Shaik	...	...	...	...	58	65	57	43	30	59	61	78	111	96	101	86	845
,,	Syed	...	...	...	...	6	5	3	2	4	3	13	7	5	9	7	6	70

CASTES AND RACES.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
JAIN.													
Males.													
Bania	4	...	2	3	3	5	10	16	14	14	9	22	102
Kapool Wanee	4	6	5	5	5	1	4	...	2	4	2	1	39
Vissa Lar Bania	...	...	...	...	...	1	1	...	1	4	2	6	15
Lar Wanee...	...	...	2	...	1	...	1	...	3	1	1	...	9
Vissa Lar Wanee	...	1	...	...	...	...	1	...	...	...	...	...	2
Mor Wanee	3	1	...	4	4	1	1	2	...	...	...	1	17
Vissa Mor	...	...	...	1	...	...	...	...	...	...	...	...	1
Dussa „	1	...	1	...	...	...	...	...	...	...	...	...	2
Misharee Wanee	...	...	...	...	...	...	...	...	...	...	...	...	...
Vissa Ooswar Wanee	3	4	9	3	...	...	5	7	1	3	3	4	42
Dussa „ „	2	3	1	3	1	1	2	3	4	2	2	7	31
Vissa Porwal „	...	...	...	...	1	...	...	...	...	...	...	...	1
Marwaree	3	3	7	1	7	3	1	3	...	...	...	2	30
Vissa Ooswar Marwadi	...	...	...	1	...	...	2	...	...	...	1	...	4
Vissa Shreemalee	1	3	...	...	...	...	...	...	...	...	...	...	4
Dussa „	2	9	...	...	...	...	...	...	...	...	...	...	11
Shreemalee Wanee	...	...	...	...	...	...	...	...	1	...	...	...	1
Agurwala Bania	1	...	2	...	1	1	...	...	2	...	...	1	8
Agurwala Marwadi	...	...	...	...	...	...	...	...	5	5	3	3	16
Dussa Sorotia	...	...	1	1	...	...	...	...	...	...	...	...	2
„ Daisawar Bania	...	...	...	...	...	2	2	2	1	2	2	1	12
Vissa Nagur Bania	...	...	...	...	...	...	2	...	2	1	...	...	5
Dussa Porwal Wanee	1	1	...	1	...	1	...	...	...	...	...	...	4
Porwal Bania	1	1	...	...	...	...	...	...	...	...	...	...	2
Shrawak Wanee	...	...	...	1	...	...	...	...	...	1	...	...	2

Dussa Nagar Wanee	...	..	...	...	...	...	...	...	...	...	1	...	...	...	1
Goozur Wanee	...	...	...	1	1	...	...	...	...	1	1	1	1	5
Soratia Wanee	...	...	...	1	...	...	...	...	...	...	...	...	1	...	2
Dussa Soratia Wanee	...	...	1	...	...	2	1	2	2	2	1	1	12
Nagur Wanee	...	...	1	1	1	2	...	1	...	...	...	...	1	7
Soorti Wanee	...	...	...	1	1	1	...	...	...	...	...	...	...	3
Vissa Porwal Bania	...	2	...	...	...	2	2	...	1	...	1	...	8
Dussa „ „	...	...	...	...	...	6	3	...	...	...	...	...	9
Dussa Lar Bania	...	...	...	1	...	...	...	...	...	...	1	...	2
Dussa Wanee	1	...	...	3	7	8	3	5	...	...	...	1	28
Ooswar Wanee	...	...	...	...	1	...	...	...	...	...	...	...	1
Vissa Wanee	6	3	6	9	3	2	1	...	1	1	1	...	33
Dussa Walwanee	...	1	...	...	...	...	...	...	...	...	...	...	1
Wanee	...	...	5	3	13	7	5	3	5	7	6	4	58

JAIN.

Females.

Bania	1	3	5	3	2	7	14	11	15	8	8	8	85
Kapol Wanee	9	4	2	6	6	2	1	2	1	1	1	1	36
Vissa Lar Bania	...	...	6	...	2	...	1	1	1	3	3	...	17
Lar Wanee...	1	1	...	2	1	1	...	...	1	...	2	2	11
Vissa Larwanee	...	...	...	...	...	...	...	...	...	1	...	...	1
Mor Wanee...	1	1	1	4	2	2	...	1	2	...	...	2	16
Dussa Mor	...	2	...	...	...	...	...	...	...	...	...	...	2
Mishari Wanee	1	...	1	...	...	...	...	...	...	...	...	...	2
Vissa Ooswar Wanee	5	3	5	5	...	...	1	4	1	3	1	...	28
Dussa „ „	1	3	3	4	...	1	1	3	3	1	3	...	23
Marwaree	...	1	1	1	...	...	2	2	...	...	...	...	7
Vissa Ooswar Marwadi	...	1	...	...	...	...	...	...	...	1	...	...	2
Vissa Shreemalee	2	1	...	...	...	...	...	...	...	...	...	...	3
Dussa Shreemalee	5	3	...	...	...	...	...	...	...	...	...	...	8
Shreemalee Wanee	1	...	...	3	...	...	...	...	...	...	...	...	4
Agurwala Bania	1	...	1	2	...	2	1	...	2	...	...	...	9
„ Marwadi	...	...	...	1	...	...	...	...	...	...	2	...	3

CASTES AND RACES.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
JAIN.													
Females—(contd.)													
Dussa Sorotia	...	...	2	...	...	...	...	2	1	1	2	2	10
„ Daiswar Bania	...	...	...	...	...	...	...	...	2	4	2	...	8
Vissa Nagar „	...	...	...	...	1	1	...	...	1	...	1	1	5
Dussa Porwal Wanee	...	...	...	...	...	...	...	1	...	...	1	...	2
Porwal Bania	...	...	...	1	...	...	...	...	...	...	...	...	1
Shrawak Wanee	...	...	...	...	...	...	1	...	...	...	...	...	1
Dussa Nagar Wanee	...	...	...	...	1	...	...	...	...	1	1	...	3
Goozar Wanee	1	...	...	...	...	1	...	1	...	...	...	1	4
Sorotia Wanee	...	...	1	...	...	...	...	...	...	...	...	...	1
Zarola Bania	...	...	1	...	...	...	...	...	...	...	...	...	1
Nagar Wanee	...	1	1	3	2	...	...	1	...	...	1	1	10
Surti Wanee	...	...	1	5	3	1	1	1	...	1	...	...	13
Vissa Porwal Bania	...	...	...	...	...	2	...	1	1	1	...	...	5
Dussa Porwal Bania	...	...	...	...	...	4	2	...	...	...	...	...	6
Dussa Lar Bania	...	...	1	2	...	...	...	...	...	...	...	...	3
Dussa Wanee	11	1	1	3	5	6	5	1	...	1	...	...	34
Ooswar „	1	...	...	...	2	...	...	...	...	...	...	...	3
Vissa Wanee	4	...	8	3	2	1	2	1	3	1	...	1	26
Wanee	2	...	1	3	9	13	1	7	7	2	5	5	55

ABSTRACT of the METEOROLOGICAL OBSERVATIONS supplied by the BOMBAY OBSERVATORY during the Year beginning 1st January 1839.

MONTHS.	PRESSURE OF AIR. (Barometer 87½ feet above the mean sea-level, and reduced to 32° Fahr.)			TEMPERATURE OF AIR IN THE SHADE. Degrees Fahr.			HYDROMETRIC STATE OF AIR.					WIND.		RAIN AT COLABA.		RAIN AT BYCULLA.	
							Dew Point. Degrees Fahr.			Humidity.		Daily Mean Number of Hours.		Inches.	On No. of Days.	Inches.	On No. of Days.
	Mean.	Mean Daily Range.	Absolute Range.	Mean.	Mean Daily Range.	Absolute Range.	Mean.	Mean Daily Range.	Absolute Range.	Mean.	Mean Daily Range.	From Sea.	From Land.				
January	29·970	0·119	·216	76·4	10·5	21·3	64·9	7·3	21·9	0·69	0·24	11½	12½	.	...	...	...
February	·957	0·124	·267	76·7	10·3	17·4	65·2	7·0	20·3	0·69	0·24	14¼	9¾	...	...	...	...
March	·923	0·121	·334	80·1	8·7	18·3	70·1	4·7	14·3	0·72	0·20	17	7	...	...	...	...
Quarter 1st	·950	0·121	·334	77·7	9·8	23·6	66·7	6·3	23·5	0·70	0·22	14¾	9¼	...	...	...	...
April	·811	0·116	·311	82·9	8·0	14·9	74·0	3·4	11·8	0·75	0·16	20	4	...	...	...	...
May	·782	0·106	·283	86·3	7·1	12·6	77·4	1·7	06·7	0·75	0·09	23	1	0·67	1	...	...
June	·669	0·083	·383	83·8	5·2	14·1	77·8	2·5	06·7	0·83	0·20	20	4	19·89	24	19·47	18
Quarter 2nd	·754	0·102	·560	84·3	6·7	16·7	76·4	2·5	14·6	0·78	0·15	21	3	20·56	25	19·47	18
July	·649	0·079	·303	81·4	4·0	10·1	77·0	2·3	05·9	0·87	0·15	23	1	30·45	27	36·21	22
August	·762	0·083	·361	81·4	4·0	09·7	76·2	2·1	04·2	0·84	0·11	24	...	10·32	31	11·24	27
September	·744	0·110	368	82·5	6·1	12·6	76·4	2·8	09·9	0·82	0·11	16	8	2·71	13	3·38	10
Quarter 3rd	·698	0·90	·440	81·8	4·7	12·6	75·5	2·4	07·0	0·84	0·12	21	3	43·48	71	50·83	59
October	·801	0·111	·426	81·0	8·3	20·2	73·5	4·6	18·2	0·79	0·30	11	13	3·80	7	5·33	8
November	·883	0·112	·266	77·2	11·6	20·0	66·3	7·4	20·6	0·70	0·20	9	15	...	...	...	...
December	·929	0·119	·246	75·8	11·2	17·1	64·3	7·9	23·8	0·68	0·27	8½	15½	...	...	...	...
Quarter 4th	·871	0·114	·511	78·0	10·3	23·9	68·0	6·6	28·7	0·72	0·25	9½	14½	3·80	7	5·33	8
Year	29·818	0·107	·678	80·4	7·9	24·9	71·6	4·4	29·3	0·76	0·18	17½	6¾	67·84	103	75·63	85

Appendix A.

AGGREGATE AND MEAN VELOCITIES AND RELATIVE FREQUENCY OF DIFFERENT WINDS, 1889.

TABLE showing for the year 1889 the Sums of Velocities, in miles per hour, of the Winds which blew in each month, from each of the Sixteen Principal Directions, and also the number of Observations which those sums comprise; the latter numbers indicating the Relative Frequency of the same Winds (as to directions) in the several months, and of different Winds during the same month.

1889.	N.			NNE.			NE.			ENE.			E.			ESE.			SE.			SSE.		
Months.	Sums of Velocities.	Number of Observations	Mean Velocity.	Sums of Velocities.	Number of Observations	Mean Velocity.	Sums of Velocities.	Number of Observations	Mean Velocity.	Sums of Velocities.	Number of Observations	Mean Velocity.	Sums of Velocities.	Number of Observations	Mean Velocity.	Sums of Velocities.	Number of Observations	Mean Velocity.	Sums of Velocities.	Number of Observations	Mean Velocity.	Sums of Velocities.	Number of Observations	Mean Velocity.
	Miles		Miles	Miles		Miles	Miles		Miles	Miles		Miles	Miles		Miles	Miles		Miles	Miles		Miles	Miles		Miles
January	747	92	8·1	550	76	7·2	318	49	6·5	786	99	7·9	243	34	7·1	245	35	7·0	9	1	9·0	8	1	8·0
February	850	98	8·7	339	48	7·1	241	36	6·7	894	43	9·2	87	13	6·7	112	19	5·9	29	8	3·6	31	5	6·2
March	530	66	8·0	283	39	7·3	52	9	5·8	281	42	6·7	157	29	5·4	69	12	5·8	50	8	6·2	103	14	7·4
April	198	29	6·8	269	47	5·7	48	10	4·8	32	6	5·3	9	2	4·5	27	5	5·4	26	3	8·7	17	3	5·7
May	69	11	6·3	50	8	6·2	12	2	6·0	22	5	4·4	12	2	6·0	22	4	5·5	14	3	4·7	46	5	9·2
June	9	2	4·5	23	3	7·7	17	2	8·5	355	18	19·7	215	16	13·4	32	1	32·0	840	30	28·0	925	33	28·0
July	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	19	2	9·5	29	3	9·7	519	34	15·3
August	9	1	9·0	5	1	5·0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
September	162	33	4·9	146	26	5·6	183	30	6·1	375	49	7·7	377	54	7·0	147	23	6·4	77	14	5·5	91	9	10·1
October	366	58	6·3	397	56	7·1	231	30	7·7	935	120	7·8	190	24	7·9	523	58	9·0	273	22	12·4	459	36	12·7
November	503	71	7·1	242	43	5·6	462	67	6·9	2389	224	10·4	329	33	10·0	13	2	6·5	...	...	...	...	...	...
December	613	93	6·6	370	57	6·5	394	51	7·7	1911	186	10·3	723	77	9·4	81	9	9·0	14	2	7·0	17	3	5·7
Year...	4056	554	7·3	2674	404	6·6	1958	286	6·8	7430	792	9·4	2342	284	8·2	1290	170	7·6	1361	94	14·5	2216	143	15·5

	S.			SSW.			SW.			WSW.			W.			WNW.			NW.			NNW.		
	Miles		Miles	Miles		Miles	Miles		Miles	Miles		Miles	Miles		Miles	Miles		Miles	Miles		Miles	Miles		Miles
January	18	3	6·0	11	2	5·5	...	0	...	119	13	9·2	290	35	8·3	575	62	9·3	1238	108	11·5	1821	134	13·6
February	13	2	6·5	5	1	5·0	16	3	5·3	156	20	7·8	353	39	9·1	546	61	9·0	1683	126	13·4	2286	150	15·2
March	67	11	6·1	93	14	6·6	81	16	5·1	281	40	7·0	302	34	8·9	1228	104	11·8	2343	174	13·5	1874	132	14·2
April	77	22	3·5	296	39	7·6	201	34	5·9	442	50	8·8	532	54	9·9	1961	180	10·9	2379	148	16·1	1042	87	12·0
May	67	8	8·4	324	34	9·5	258	43	6·0	1427	129	11·1	1867	182	10·3	2154	195	11·0	863	105	8·2	76	8	9·5
June	708	29	24·4	423	26	16·3	421	39	10·8	3623	243	14·9	3176	213	14·9	734	57	12·9	53	6	8·8	19	2	9·5
July	521	25	12·8	194	19	10·2	723	73	9·9	5923	368	16·1	3177	200	15·9	248	15	16·5	35	5	7·0	...	...	...
August	...	...	...	13	1	13·0	149	11	13·5	5045	286	17·6	6970	396	17·6	501	39	12·8	62	6	10·3	19	3	6·3
September	103	13	7·9	137	13	10·5	137	17	8·1	219	24	9·1	487	53	9·2	1308	125	10·5	1780	153	11·6	724	84	8·6
October	359	25	14·4	177	14	12·6	40	8	5·0	212	31	6·8	38	6	6·3	642	65	9·9	1097	98	11·2	1039	93	11·2
November	7	1	7·0	...	...	...	7	1	7·0	19	2	9·5	50	5	10·0	227	22	10·3	1525	117	13·0	1772	131	13·5
December	7	1	7·0	6	1	6·0	14	4	3·5	15	2	7·5	102	12	8·5	339	36	9·4	785	67	11·7	2068	143	14·5
Year...	1747	140	12·5	1679	164	10·2	2047	249	8·2	17481	1208	14·5	17344	1229	14·1	10463	961	10·9	13843	1113	12·4	12740	967	13·2

Appendix B.

MEMORANDUM of TOTAL DEATHS, including Still-born, for the Year beginning 1st January 1889.

MONTHS.	BODIES HOW DISPOSED OF.			PLACE OF BIRTH.			RESIDENCE OF FAMILIES.			REPORTS.		TOTAL.
	Buried.	Burnt.	Exposed to Carrion Birds.	Bombay.	Elsewhere.	Unknown.	Bombay.	Elsewhere.	Unknown.	Written.	Verbal.	
January	1,333	726	103	913	1,225	24	314	1,814	34	286	1,876	2,162
February	1,128	607	92	836	979	12	248	1,565	14	232	1,595	1,827
March	1,393	629	86	1,111	988	9	311	1,783	14	232	1,876	2,108
April	1,438	638	92	1,111	1,043	14	331	1,804	33	214	1,954	2,168
May	1,464	627	124	1,173	1,026	16	339	1,856	20	218	1,997	2,215
June	1,244	535	115	1,053	834	7	287	1,594	13	214	1,680	1,894
July	1,424	665	112	1,185	992	24	337	1,842	22	222	1,979	2,201
August	1,405	670	116	1,137	1,035	19	270	1,900	21	206	1,985	2,191
September	1,409	683	98	1,137	1,046	7	266	1,906	18	215	1,975	2,190
October	1,198	652	87	1,015	909	13	231	1,683	23	223	1,714	1,937
November	1,109	635	73	842	957	18	220	1,571	26	201	1,616	1,817
December	1,111	683	98	839	1,037	16	250	1,620	22	202	1,690	1,892
Total...	15,656	7,750	1,196	12,352	12,071	179	3,404	20,938	260	2,665	21,937	24,602

Appendix C.

SHOWING the DEATH-RATE from ALL CAUSES in each Locality, 1889.

Division.	LOCALITY.	Number living, 17th February 1881.	Number dying in 1889, exclusive of Still-born.	Mortality per 1,000 of Population.
A	Upper Colaba	2,867	93	32·43
	Middle and Lower Colaba	14,265	331	23·20
	Fort, Southern	3,515	34	9·67
	Fort, Northern	33,828	904	26·72
	Esplanade	13,080	168	12·84
B	Market	49,130	1,113	22·65
	Mandvee	42,351	1,189	28·09
	Chuokla	37,048	1,233	33·28
	Oomberkhari	54,656	1,994	36·48
	Dongree	33,290	800	24·03
C	Dhobee Talao	39,409	1,274	32·32
	Phunuswaree	23,218	460	19·81
	Bhooleshwar	38,106	1,103	28·97
	Khara Talao	28,691	1,065	37·11
	Koombharwara	34,990	1,116	31·86
	Khetwady	29,436	752	25·54
	Girgaum	25,319	871	34·40
D	Chaopatee	10,975	215	19·58
	Walkeshwar	11,303	222	19·64
	Mahaluxmee	6,232	269	43·16
E	Mazagon	27,904	850	30·46
	Tarwaree	14,542	353	24·27
	2nd Nagpada	15,922	722	45·34
	Kamathipura	28,455	1,314	46·17
	Tardeo	20,281	538	26·52
	Byculla	26,842	1,277	47·57
	1st Nagpada	9,372	352	37·55
	Parell	18,560	1,035	55·76
	Sewree	5,555	170	30·60
F	Sion	17,237	324	18·79
	Mahim	17,309	441	25·47
	Worlee	14,621	351	24·00
Water Division		24,887	76	3·05
Non-Resident and Unknown		...	370	...
	Total...	773,196	23,378	25·71*

* Increment of population is calculated.

Appendix D.

SHOWING the DEATH-RATE in each Locality from FEVER, 1889.

Division.	Localities.	Number living, 17th February 1881.	Number dying from Fever, 1889.	Mortality per 1,000 of Population.
A	Upper Colaba	2,867	21	7·32
	Middle and Lower Colaba	14,265	122	8·55
	Fort, Southern	3,515	12	3·41
	Fort, Northern	33,828	241	7·12
	Esplanade	13,080	55	4·20
B	Market	49,130	320	6·51
	Mandvee	42,351	432	11·20
	Chuckla	37,048	416	11·22
	Oomerkhari	54,656	595	10·88
	Dongree	33,290	279	8·38
C	Dhobee Talao	39,409	356	9·03
	Phunuswaree	23,218	127	5·46
	Bhooleshwar	38,106	316	8·29
	Khara Talao	28,691	355	12·37
	Koombharwada	34,990	355	10·14
	Khetwady	29,436	237	8·05
	Girgaum	25,319	240	9·47
D	Chaopatee	10,975	68	6·10
	Walkeshwar	11,303	75	6·63
	Mahaluxmee	6,232	84	13·47
E	Mazagon	27,904	265	9·49
	Tarwaree	14,542	93	6·39
	2nd Nagpada	15,922	161	10·11
	Kamathipura	28,455	382	13·42
	Tardeo	20,281	180	8·87
	Byculla	26,842	361	13·44
	1st Nagpada	9,372	109	11·63
	Parell	18,560	399	21·49
	Sewree	5,555	90	16·20
F	Sion	17,237	130	7·54
	Mahim	17,309	191	11·03
	Worlee	14,621	133	9·09
Water Division		24,887	29	1·16
Non-Resident and Unknown		...	37	.....
	Total.....	773,196	7,266	7·99*

* Increment of population is calculated.

Appendix E.

NUMBER of DEATHS in different Localities from CHOLERA for the year 1889.

Division.	LOCALITY.	Number living, 17th February 1881.	Number dying from Cholera.	Mortality per 1,000 of Population.
A	Upper Colaba	2,867	.....	.....
	Middle and Lower Colaba	14,265	3	·21
	Fort, Southern	3,515	.....	.....
	Fort, Northern	33,828	37	1·09
	Esplanade	13,080	9	·61
B	Market	49,130	20	·68
	Mandvee	42,351	9	·21
	Chuckla	37,048	8	·21
	Oomerkhari	54,656	7	·12
	Dongree	33,290	10	·30
C	Dhobee Talao	39,499	36	·91
	Phunnswaree	23,218	22	·94
	Bhoolcshwar	38,106	14	·36
	Khara Talao	28,691	4	·13
	Koombharwara	34,990	12	·34
	Khetwady	29,436	11	·37
	Girgaum	25,319	69	2·72
D	Chaopatee	10,975	5	·45
	Walkeshwar	11,303	3	·26
	Mahaluxmee	6,232	13	2·08
E	Mazagon	27,904	13	·46
	Tarwaree	14,542	6	·41
	2nd Nagpada	15,922	5	·31
	Kamathipura	28,455	12	·42
	Tardeo	20,281	13	·64
	Byculla	26,842	37	1·37
	1st Nagpada	9,372	5	·53
	Parell	18,560	8	·43
	Sewree	5,555	6	1·08
F	Sion	17,237	3	·17
	Mahim	17,309	19	1·09
	Worlee	14,621	2	·13
Water Division		24,887	20	·80
Non-Resident and Unknown		.....	21	.....
	Total.....	773,196	462	0·51*

*Increment of population is calculated.

Return showing the Number of Deaths and the Rate of Mortality in Kamathipura.

Years.	Deaths in Kamathipura.											
	Fever.		Diseases of the Nervous System.		Diseases of the Respiratory System.		Diarrhœa.		Dysentery.		Other Causes not Epidemic.	
	No. of Deaths.	Per 1,000 of Population.	No. of Deaths.	Per 1,000 of Population.	No. of Deaths.	Per 1,000 of Population.	No. of Deaths.	Per 1,000 of Population.	No. of Deaths.	Per 1,000 of Population.	No. of Deaths.	Per 1,000 of Population.
1873.....	569	12·10	109	2·31	167	3·55	93	1·97	121	2·57	343	7·29
1874.....	396	8·42	129	2·74	246	5·23	79	1·68	144	3·06	485	10·32
1875.....	359	7·63	154	3·27	261	5·55	134	2·85	186	3·95	531	11·29
1876.....	442	9·40	181	3·85	224	4·76	101	2·14	167	3·55	734	15·61
1877.....	1,042	22·17	262	5·57	439	9·34	206	4·38	232	4·93	693	14·95
1878.....	1,042	22·17	167	3·55	499	10·61	240	5·10	240	5·10	1,075	22·87
1879.....	711	15·13	137	2·91	383	8·15	155	3·30	156	3·32	860	18·30
1880.....	769	16·36	160	3·40	384	8·17	105	2·02	123	2·61	836	17·78
1881.....	631	9·75	178	2·75	475	7·34	140	2·16	92	1·42	746	11·53
1882.....	528	8·16	179	2·76	397	6·13	154	2·38	58	0·89	696	10·76
1883.....	625	9·66	231	3·57	278	4·30	144	2·22	55	0·85	745	11·52
1884.....	741	11·46	205	3·17	363	5·61	124	1·91	59	0·91	720	11·13
1885.....	684	10·57	208	3·21	415	6·41	104	1·60	61	0·94	696	10·76
1886.....	547	8·45	159	2·45	441	6·82	121	1·87	53	0·82	707	10·91
1887.....	541	8·36	167	2·58	452	6·91	114	1·76	69	1·06	648	10·02
1888.....	767	11·86	142	2·19	463	7·16	95	1·46	91	1·39	766	11·84
1889.....	723	*11·18	179	2·76	516	7·98	89	1·37	79	1·22	875	13·53

* Increment of population is not calculated.

Return showing the Number of Deaths and the Rate of Mortality in the City of Bombay.

Years.	Fever.		Diseases of the Nervous System.		Diseases of the Respiratory System.		Diarrhœa.		Dysentery.		Other Causes not Epidemic.	
	No. of Deaths.	Per 1,000 of Population.	No. of Deaths.	Per 1,000 of Population.	No. of Deaths.	Per 1,000 of Population.	No. of Deaths.	Per 1,000 of Population.	No. of Deaths.	Per 1,000 of Population.	No. of Deaths.	Per 1,000 of Population.
1873...	6,156	9·55	1,701	2·63	1,308	2·18	692	1·07	919	1·42	8,953	6·13
1874...	5,403	8·38	1,978	3·06	1,535	2·38	607	0·94	1,041	1·61	4,300	6·67
1875...	5,244	8·13	1,912	2·96	1,761	2·73	876	1·36	1,389	2·15	4,971	7·71
1876...	5,867	9·10	1,957	3·04	1,496	2·32	815	1·26	1,164	1·81	5,889	9·13
1877...	12,832	19·91	2,919	4·53	2,706	4·20	1,644	9·55	2,203	3·42	6,612	10·26
1878...	9,944	15·43	1,829	2·84	2,432	3·81	1,258	1·95	1,820	2·82	7,382	11·45
1879...	8,445	13·10	1,622	2·52	1,978	3·07	1,095	1·70	1,399	2·17	6,539	10·15
1880...	7,513	11·65	2,015	3·12	1,973	3·06	734	1·13	994	1·54	6,356	9·86
1881...	6,437	8·32	2,258	2·92	3,799	4·91	1,341	1·73	721	0·93	6,527	8·44
1882...	5,453	6·90	2,557	3·24	3,402	4·30	1,093	1·38	525	0·66	6,163	7·79
1883...	5,903	7·31	2,849	3·52	3,394	4·20	1,160	1·43	646	0·79	6,771	8·38
1884...	6,830	8·27	2,422	2·93	3,744	4·53	1,084	1·31	635	0·77	6,686	8·09
1885...	6,648	7·87	2,242	2·65	3,787	4·48	937	1·11	608	0·72	6,552	7·76
1886...	5,820	6·74	1,984	2·29	3,810	4·41	1,032	1·19	484	0·56	6,334	7·34
1887...	5,612	6·36	1,981	2·24	3,866	4·38	1,070	1·21	570	0·64	6,490	7·35
1888...	6,642	7·45	1,966	2·20	4,132	4·62	1,006	1·12	710	0·79	6,883	7·72
1889...	7,266	*7·99	2,122	2·33	3,942	4·33	1,099	1·20	625	0·68	6,920	7·60

* Annual increment of population calculated.

Return showing the Number of Deaths and the Rate of Mortality exclusive of Still-

SECTION.	Population by Census of 1881.	January.		February.		March.		April.		May.	
		Number of Deaths.	Annual Rate of Mortality.	Number of Deaths.	Annual Rate of Mortality.	Number of Deaths.	Annual Rate of Mortality.	Number of Deaths.	Annual Rate of Mortality.	Number of Deaths.	Annual Rate of Mortality.
2ND NAGPADA SECTION.											
Bellasis Junction Road	1,032	4	46·51	1	11·62	5	58·13	4	46·51	2	23·25
Temkur Street	2,118	11	62·32	11	62·32	8	45·32	6	33·99	7	39·66
Obelisk Road...	384	...	...	...	...	...	...	...	...	...	...
Hoozaria Street	2,672	11	49·40	9	40·41	8	35·92	16	71·85	9	40·41
Shaik Burun Camoodeen Street...	1,715	7	48·97	7	48·97	6	41·98	8	55·97	6	41·98
Parel Road	406	2	59·11	1	29·55	...	...	3	88·66	2	59·11
Nagpunchmee Lane	83	...	...	...	...	...	...	...	...	...	...
Oondria Street	1,947	8	49·30	11	67·79	6	36·97	5	30·81	6	36·97
Soorti Molla	466	1	25·75	...	...	1	25·75	2	51·50	...	...
Tank Street	2,322	9	46·51	9	46·51	9	46·51	10	51·67	8	41·34
Gondy Tank Street	534	...	...	...	...	...	...	...	...	...	...
Khandia Street	1,138	2	21·09	1	10·54	5	52·72	4	42·17	5	52·72
Upper Duncan Road	1,074	1	11·17	1	11·17	3	33·51	6	67·04	...	...
Duncan Road, Cross Lane	31	...	...	...	...	...	...	...	...	...	...
Nagpada...	...	4	...	6	...	1	...	5	...	4	...
Cajeepoora	...	8	...	5	...	4	...	3	...	5	...
Total...	15,922	68	51·24	62	46·72	56	42·20	72	54·26	54	40·63
KAMATHIPURA SECTION.											
Kamathipura Bazar Street... ...	2,361	1	5·08	3	15·24	6	30·49	...	...	4	20·33
Bellasis Road	100	1	120·00	...	...	...	...	1	120·00	1	120·00
Kamathipura Centre Road... ...	1,080	2	22·22	...	...	...	...	...	...	...	...
Cursetjee Sooklajee Street	702	...	...	3	51·28	1	17·09	3	51·28	2	34·18
Upper Duncan Road	1,676	4	28·63	10	71·59	9	64·43	9	64·43	10	71·59
Foras Road	142	...	...	2	169·01	2	169·01	1	84·50	...	...
Grant Road	245	1	48·97	1	48·97	5	244·89	3	146·93	4	195·91
Kamathipura 1st Street	804	10	149·25	12	179·10	8	119·37	6	89·55	7	104·47
„ 2nd „	1,820	7	46·15	...	...	5	32·91	8	52·74	6	39·56
„ 3rd „	1,770	3	20·33	4	27·11	7	47·45	7	47·45	8	54·24
„ 4th „	1,256	1	9·55	3	28·66	1	9·55	4	38·21	2	19·10
„ 5th „	2,635	18	81·96	8	36·43	7	31·87	15	68·31	7	31·87
„ 6th „	679	4	70·69	4	70·69	2	35·34	3	53·01	5	88·35
„ 7th „	1,088	7	77·19	2	22·05	2	22·05	5	55·14	5	55·14
„ 8th „	1,914	6	37·61	4	25·10	6	37·61	8	51·72	11	68·95
„ 9th „	739	2	32·47	2	32·47	4	64·95	3	48·71	3	48·71
„ 10th „	818	4	58·66	6	88·01	3	44·01	1	14·66	8	117·35
„ 11th „	881	2	27·24	5	68·10	4	54·48	4	54·48	4	54·48
„ 12th „	581	4	84·06	3	61·96	3	61·96	3	61·96	5	103·27
„ 13th „	3,662	11	36·84	8	26·21	15	49·15	24	78·64	16	52·42
„ 14th „	1,122	4	42·78	6	64·17	4	42·78	2	21·39	2	21·39
„ 15th „	571	...	...	4	84·06	3	63·04	1	21·01	1	21·01
„ 16th „	250	...	...	...	...	...	...	1	48·00	...	...
Oomberkhari Sewer Road	1,559	...	...	...	...	...	...	...	...	...	...
Kamathipura	...	2	...	5	...	6	...	3	...	1	...
Bapty Road	...	7	...	3	...	...	...	2	...	2	...
Stable Street...	...	5	...	3	...	4	...	...	...	3	...
Northbrook Lane	...	...	...	...	...	...	...	...	...	...	..
Total...	28,455	106	44·70	101	42·59	107	45·12	117	49·34	117	49·34
TARDEO SECTION.											
Cursetjee Sooklajee Street... ...	1,864	8	51·50	5	32·18	6	38·42	8	51·50	...	...
Grant Road	1,510	6	47·81	11	87·41	9	71·52	9	71·52	10	79·47
Tardeo Road	1,507	3	23·88	...	...	5	39·81	3	23·88	5	39·81
Bellasis Road...	687	1	17·46	2	34·93	...	...	2	34·93	1	17·46
Gilder Street...	2,513	1	4·77	6	28·65	6	28·65	6	28·65	9	42·97
New Foras Lane	5,863	16	32·74	8	16·37	11	22·51	15	30·70	11	22·51
Falkland Road	2,424	1	4·95	2	9·90	2	9·90	4	19·80	5	24·75
Oomberkhari Sewer Road... ...	1,285	...	...	...	...	...	...	...	...	...	...
Chickelpara Lane and Wady ...	1,855	1	6·42	...	...	3	19·26	...	...	...	...
Sookhia Lane...	687	...	...	...	...	...	...	...	...	...	...
Methodist Church Lane	...	...	...	...	...	...	...	...	...	...	...
Annesley Road	86	...	...	...	...	...	...	...	...	...	...
Bapty Road	...	1	...	3	...	8	...	10	..	4	...
Jairajbhoy Street	...	1	...	3	...	6	...	1	...	...	...
Charni Road...	...	...	...	...	...	...	...	1	...	...	...
White Lane	...	...	...	...	...	...	...	...	...	...	...
Total..	20,281	39	23·12	40	23·71	56	33·13	59	34·90	45	26·67
Grand Total...	64,658	213	39·53	203	37·67	219	40·64	248	46·02	216	40·10

Increment of population

born in 2nd Nagpada, Kamathipura and Tardeo Sections during the year 1889.

June.		July.		August.		September.		October.		November.		December.		Total.	
Number of Deaths.	Annual Rate of Mortality.	Number of Deaths.	Annual Rate of Mortality.	Number of Deaths.	Annual Rate of Mortality.	Number of Deaths.	Annual Rate of Mortality.	Number of Deaths.	Annual Rate of Mortality.	Number of Deaths.	Annual Rate of Mortality.	Number of Deaths.	Annual Rate of Mortality.	Number of Deaths.	Annual Rate of Mortality.
3	34·88	2	23·25	1	11·62	3	34·88	2	23·25	5	58·13	3	34·88	35	33·91
8	45·32	7	39·66	12	67·99	8	45·32	13	73·65	11	62·32	6	33·99	108	50·99
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12	53·88	12	53·88	9	40·41	7	31·43	10	44·10	7	31·43	6	26·94	116	43·41
4	27·98	4	27·98	2	13·99	3	20·99	5	34·98	2	13·99	6	41·98	60	34·98
1	29·55	...	...	3	88·66	...	...	...	...	...	...	...	...	12	29·55
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	43·14	10	61·63	16	97·60	8	49·30	4	24·65	5	30·81	17	104·77	103	52·91
...	...	...	...	...	...	...	...	2	51·50	9	231·75	5	25·75	20	42·91
7	36·17	12	62·00	7	36·17	12	62·00	7	36·17	2	10·33	2	10·33	94	40·48
...	...	1	22·47	...	...	...	...	...	...	...	...	...	...	1	1·87
6	63·26	5	52·72	6	63·26	3	32·63	4	42·17	5	52·72	7	73·81	53	46·57
2	22·34	3	33·51	1	11·17	1	11·17	3	33·51	3	33·51	1	11·17	25	23·40
...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	32·25
4	...	1	...	5	...	2	...	2	...	6	...	2	...	42	...
...	...	4	...	3	...	7	...	6	...	5	...	2	...	52	...
54	40·69	62	46·72	65	48·58	54	40·69	58	43·71	60	45·22	57	42·95	722	45·34
...	...	1	5·08	...	...	3	15·24	4	20·33	4	20·33	...	...	26	11·01
1	120·00	...	...	...	...	...	...	...	...	...	...	...	...	4	40·00
...	...	1	11·11	...	...	1	11·11	1	11·11	...	...	...	...	5	4·62
...	...	1	17·09	3	51·28	3	51·28	3	51·28	...	...	2	34·18	21	29·91
8	57·27	5	35·79	14	100·22	4	28·63	10	71·59	5	35·79	8	57·27	96	57·27
3	253·51	...	...	4	338·02	5	425·35	2	169·01	2	169·01	3	253·51	24	169·01
6	293·87	4	195·91	1	342·84	6	293·87	4	195·91	2	97·95	...	...	43	175·51
12	179·10	9	134·32	10	149·25	13	194·29	8	119·37	15	223·88	9	134·32	119	148·00
4	26·37	3	19·78	4	26·37	9	59·33	...	...	7	46·15	7	46·15	60	32·96
11	74·57	2	13·55	5	33·89	9	61·01	5	33·89	6	40·67	7	47·45	74	41·80
5	47·77	6	57·32	4	38·21	4	38·21	2	19·10	7	66·88	8	76·42	47	37·42
8	36·43	9	40·98	5	22·77	2	9·10	9	40·98	10	45·54	7	31·87	105	39·84
3	53·01	3	53·01	8	141·38	4	70·69	3	53·01	4	70·69	4	70·69	47	69·21
5	55·14	1	11·02	6	66·46	2	22·05	4	44·41	4	44·41	3	33·08	46	42·27
6	37·61	9	56·42	7	43·87	8	51·72	3	18·80	9	56·42	7	43·87	84	43·88
6	97·42	4	64·95	4	64·95	6	97·42	1	16·23	6	97·42	2	82·47	43	58·18
1	14·66	4	58·66	8	117·35	3	44·01	4	58·66	2	29·33	3	44·01	47	57·44
...	...	2	27·24	5	68·10	1	13·62	2	27·24	...	...	4	54·48	33	37·45
3	61·96	3	61·96	5	103·27	3	61·96	3	61·96	1	20·65	4	84·06	40	68·84
12	39·32	16	52·42	9	29·49	10	32·76	10	32·76	12	39·32	14	45·87	157	42·87
4	42·78	7	74·86	2	21·39	3	32·08	...	...	4	42·78	4	42·78	42	37·43
2	42·02	2	42·02	1	21·01	4	84·06	2	42·02	1	21·01	3	63·04	24	42·03
...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	3·99
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	5	...	3	...	8	...	4	...	8	...	6	...	51	...
3	...	...	...	3	...	3	...	7	...	6	...	9	...	45	...
5	...	...	...	4	...	2	...	1	...	...	...	2	...	29	...
1	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...
108	45·54	97	40·90	121	51·03	116	48·91	93	39·21	115	48·49	116	48·91	1,814	46·17
...	...	2	12·87	4	25·75	1	6·43	2	12·87	...	...	2	12·87	38	20·38
8	63·57	10	79·47	14	111·25	3	23·84	8	63·57	8	63·57	9	71·52	105	69·53
3	23·88	3	23·88	6	47·77	...	...	1	7·96	1	7·96	1	7·96	31	20·57
...	...	2	34·93	1	17·46	1	17·46	1	17·46	...	...	1	17·46	12	17·47
5	23·87	3	14·82	9	42·97	10	47·74	10	47·74	5	23·87	5	23·87	75	29·85
16	32·74	25	51·16	16	32·74	10	20·47	11	22·51	4	8·18	2	4·09	145	24·73
5	24·75	4	19·80	4	19·80	6	29·70	6	29·70	2	9·90	4	19·80	45	18·56
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	6·42	1	6·42	1	6·42	...	...	3	19·26	2	12·84	1	6·42	13	7·00
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...
...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...
...	...	9	...	2	...	2	...	...	...	1	...	..	...	46	11·62
6	...	...	...	...	...	1	...	1	...	...	...	1	...	15	...
1	...	...	...	...	...	1	...	1	...	2	...	4	...	10	...
1	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
46	27·26	61	36·09	57	33·72	36	15·38	44	26·08	25	14·79	30	17·75	538	26·52
208	88·60	220	40·83	243	45·09	206	88·23	195	36·19	200	37·11	203	37·67	2,574	39·80

not calculated.

RETURN showing the Number of Deaths and the Rate of Mortality for the year 1889.

	Population by Census of 1881.	January		Feb.		March.		April.		May.		June.		July.		August.		Sept.		October.		Nov.		Dec.		Total.	
		No. of Deaths.	Annual Rate of Mortality per 1,000 of Population.	No. of Deaths.	Annual Rate of Mortality per 1,000 of Population.	No. of Deaths.	Annual Rate of Mortality per 1,000 of Population.	No. of Deaths.	Annual Rate of Mortality per 1,000 of Population.	No. of Deaths.	Annual Rate of Mortality per 1,000 of Population.	No. of Deaths.	Annual Rate of Mortality per 1,000 of Population.	No. of Deaths.	Annual Rate of Mortality per 1,000 of Population.	No. of Deaths.	Annual Rate of Mortality per 1,000 of Population.	No. of Deaths.	Annual Rate of Mortality per 1,000 of Population.	No. of Deaths.	Annual Rate of Mortality per 1,000 of Population.	No. of Deaths.	Annual Rate of Mortality per 1,000 of Population.	No. of Deaths.	Annual Rate of Mortality per 1,000 of Population.	No. of Deaths.	Mortality per 1,000 of Population.
Kamathipura. 2nd Nagpada...	15,922	68	51·24	62	46·72	56	42·20	72	54·26	54	40·69	54	40·69	62	46·72	65	48·98	54	40·09	58	43·71	60	45·22	57	42·95	722	45·34
Kamathipura...	28,455	106	44·70	101	42·59	107	45·12	117	49·34	117	49·34	108	45·54	97	40·90	121	51·03	116	48·91	93	39·21	115	48·49	116	48·91	1,314	46·17
Tardeo	20,281	89	23·12	40	23·71	56	33·13	59	34·90	45	26·67	46	27·26	61	36·09	57	33·72	86	15·38	44	26·08	25	14·79	80	17·75	538	20·52
	64,658	213	39·53	203	37·67	219	40·64	248	46·02	216	40·10	208	38·60	220	40·83	243	45·09	206	38·23	195	36·19	200	37·11	203	37·67	2,574	39·80

RETURN showing the Number of Deaths from different causes in KAMATHIPURA in the following years :—

YEARS.	DEATHS IN KAMATHIPURA.									
	Small-pox.	Measles.	Cholera.	Fever.	Diseases of Nervous System.	Diseases of Respiratory System.	Diarrhœa.	Dysentery.	Other Causes not Epidemic.	All Causes except Still-born.
1873	55	5	2	569	109	167	93	121	343	1,464
1874	21	31	1	396	129	246	79	144	485	1,532
1875	27	151	77	359	154	261	134	186	531	1,880
1876	388	2	9	442	181	224	101	167	734	2,248
1877	95	89	160	1,042	262	439	206	232	693	3,218
1878	26	64	106	1,042	167	499	240	240	1,075	3,459
1879	36	48	18	711	137	383	155	156	860	2,504
1880	42	125	1	769	160	384	105	123	836	2,545
1881	13	17	47	631	178	475	140	92	746	2,339
1882	9	84	11	528	179	397	154	58	696	2,116
1883	118	18	103	625	231	378	144	55	745	2,417
1884	17	57	31	741	205	363	124	59	720	2,317
1885	6	29	53	684	208	415	104	61	696	2,256
1886	...	63	3	547	159	441	121	53	707	2,094
1887	7	76	19	541	167	452	114	69	748	2,193
1888	51	11	25	767	142	463	95	91	766	2,411
1889	25	58	30	723	179	516	89	79	875	2,574
Total	936	928	696	11,117	2,947	6,503	2,198	1,986	12,256	39,567

2.—MARKETS.

APPENDED hereto are five tabulated statements, *viz.*, Nos. 1, 2, 3, 4 and 5, in numerical order.

2. Statement No. 1 gives the number of Markets, with the amount of fees received from squatters and stall-holders in each Market, together with the amount of slaughter fees, &c., derived from each Slaughter House during the year, and shewing the increase and decrease in the total amount of Markets and Slaughter House fees for the year under report compared with those of 1888-89.

3. Statement No. 2 shows the number of animals slaughtered at Bandora and in Bombay for public and private purposes, during the year under report.

4. Statement No. 3 shews the amount of revenue derived from the Markets and Slaughter Houses during the last ten years, *viz.*, from 1880 to 1889-90.

5. Statement No. 4 is a record of the quantity of unwholesome food destroyed during the year 1889-90.

6. Statement No. 5 shews the number of convictions by the Presidency Magistrates under the Municipal Acts and By-laws during the year under report.

Remarks on Statements Nos. 1, 2, 3, 4 *and* 5.

7. In reference to Statement No. 1, it will be observed that there is an increase of Rs. 850-9-0 in the Fort Market. This is attributed partly to the right of collecting squatters' fees being sold by public auction for a higher amount than in the preceding year, partly to a number of stalls that were vacant during the preceding year being occupied during the year under report, and partly to a slight rise in the rents of some of the stalls.

8. The increase of Rs. 284-7-4 in the A. C. Beef Market is chiefly due to some of the stalls that were vacant during the preceding year being occupied during the year under report.

9. In the same way there is an increase of Rs. 141-1-8 in the A. C. Fish and Mutton Market, also due to some of the vacant stalls being occupied during the year.

10. The increase of Rs. 3,011-8-10 in the A. C. Fruit and Vegetable Market is partly due to the right of collecting scale fees being sold for a larger sum than in the preceding year, partly to some of the vacant stalls being occupied during the year under report, and partly to a small rise in the rents.

11. There is an increase of Rs. 1,779-12-0 in the Godown Rent. This is on account of all the godowns that were under reconstruction during the preceding year after the fire having been completed and re-occupied during the year under report, and of only getting half the rent for the same for the period they were under reconstruction.

12. The rents from Fowl Rooms shew an increase of Rs. 154-14-0. This is due to two of the Fowl Rooms, that were vacant during the preceding year, being occupied during the year under report.

13. There is only a small increase of Rs. 5-10-0 in the Erskine Road Fish and Mutton Market against a large increase of Rs. 1,158-6-0 in the preceding year. This is attributed to the right of collecting squatters' fees being sold at a lower rate than in the preceding year.

14. It will be observed that the revenue, derived from stall rents in the Erskine Road Fruit and Vegetable Market, shows an increase of Rs. 4,984-2-0. Out of this large amount, the sum of Rs. 4,224-8-0 is on account of the new Vegetable Market completed and occupied from 11th September 1889, the remainder being partly due to rise in the rents of some of the stalls, and partly to some of the stalls that were vacant during the preceding year being occupied during the year under report. There is also a corresponding decrease of Rs. 2,162-10-8 in the amount of squatters' fees collected departmentally from the same market, consequent on all of the squatters having occupied stalls in the new market. Thus the net increase in the total revenue from this market is Rs. 2,821-8-4.

15. The increase of Rs. 339-11-8 shewn in the Bhuleshwar Market is partly due to a small rise in the rents, and partly to some of the stalls, that were vacant during the preceding year, being occupied during the year under report.

16. There is a decrease of Rs. 47-11-0 in the Pedder Market. This is partly due to the right of collecting squatters' fees being sold at a lower rate than in the preceding year, and partly to the vacancy of some of the stalls during the year under report.

17. There is a decrease of annas 4 under the head of Prices Current Forms. This is due to a few forms less being purchased by private persons and dubashes, owing to the publication of market prices in the *Bombay Gazette* twice or thrice a week.

18. The total increase derived from miscellaneous headings, such as garden produce, court fees, &c., is Rs. 54-7-3.

19. There is an increase of Rs. 806-9-0 in the Slaughter Fees. This is due to a greater number of animals being slaughtered for religious purposes during the year under report.

20. The amount derived from Butchers' License Fees shews a very slight decrease of annas 8. The cause of there being no increase in the

revenue from this head is due to a reduction in the number of licenses issued to hawkers, outside shopkeepers, commathees, and dealers attending the Bandora Fair Ground.

21. The increase of Rs. 226-8-0 under the head of Chawl Rent is due to rise in rents of the Chawl.

22. The Fair Ground Rent and Feeding Fees shew a decrease of Rs. 3,714-0-0. This is due to the right of collecting the rent and feeding fees having been sold by public auction at a lower rate than in the preceding year.

23. The decrease of Rs. 25 under the head of Revenue from Toddy Trees is due to the sum of Rs. 25, which actually forms part of the revenue of the year under report being collected during the preceding year.

24. Under miscellaneous headings (Slaughter Houses), there is a decrease of Rs. 3-12-0. This is due to no unclaimed animals being found during the year. Also there is a decrease of Rs. 175-2-0 on account of all meat-van cast bullocks being sent to Pinjrapole by the Acting Superintendent, Mr. Douglas Bennett, instead of being sold by auction and slaughtered for their hides and appurtenances, as has been the practice for years past.

25. During the year under report, Rs. 115-0-0 were recovered from K. D. Framjee, Esq., who purchased the right of collecting and boiling blood at Bandora at the rate of Rs. 10 per month *plus* Rs. 5 for ground rent. Also Rs. 27-8-0 were recovered on account of the verification of weights and measures.

26. After deducting the total decrease of Rs. 3,966-5-0 for the whole year under report from the total increase of Rs. 10,619-2-1 under all heads, there is still a net increase of Rs. 6,652-13-1 for the whole year. The total amount of revenue from Markets and Slaughter Houses for the year under report is Rs. 3,29,170-3-9 against Rs. 3,22,517-6-8.

27, Statement No. 2 shows the number of buffaloes, bullocks, cows, calves, sheep, goats and pigs slaughtered for the Bombay Markets; also the number of sheep and goats slaughtered for Mahim and Bandora; the number of horned cattle as well as sheep and goats slaughtered by the Commissariat Department; the number of horned cattle, sheep and goats brought alive into Bombay for slaughter for religious purposes, &c., during the year under report.

28. Statement No. 3 is a comparative statement shewing the amount received under the different headings of Markets and Slaughter Houses revenue during the last ten years, *viz.*, from 1880 to 1889-90.

29. Statement No. 4 gives the amount of unwholesome food destroyed during the year, which amounts to 18 tons, 13 cwt., 2qrs., and 2 lbs. against 68 tons, 9 cwt., 0 qr. and 5 lbs. during the preceding year.

30. Statement No. 5 shows the number of convictions obtained before the Presidency Magistrates under the Municipal Acts and By-laws during the year. The total number of convictions were 58 against 23 in the preceding year, and the amount of fines is Rs. 442 against Rs. 269.

31. During the year under report, European fruit and vegetables were plentiful, large, good and cheap in the Bombay Markets. Native fruits and vegetables were also plentiful and cheap as usual. Fruits and vegetables now come to Bombay from nearly all parts of India where the railway reaches. But every one complained of the slackness of trade in the markets, as compared with other years.

32. In September 1889, 700 baskets of Muscat pomegranates were imported for the markets, which were good. In the same month there were also imported 59 baskets of Cashmere apples, large and nice to look at, but watery and tasteless.

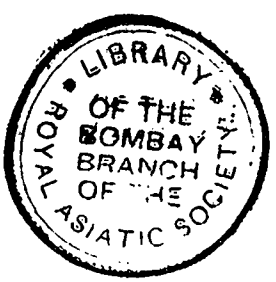
33. In October 1889, 219 boxes of Tunis apples and 5 boxes of Muscat pomegranates were imported for the markets. Both were good.

34. In November 1889, 137 boxes of Verona apples were imported, and in December were imported 230 boxes of Verona apples, 26 baskets of Cashmere apples, and 360 baskets of Muscat pomegranates. These apples are always very good.

35. In January 1890, were also imported 333 boxes of Verona apples, and 26 boxes of Cashmere apples, and in March 50 baskets of Mascat moosoombee, and 336 boxes of Muscat pomegranates. Consequently the markets were well stocked, and apples and pomegranates were very cheap. But the best apples we ever get in Bombay are from Mangalore.

36. The Mutton Markets were all well supplied, and the meat was well up to the mark. Consequently there were no complaints, but am sorry to say our beef supply was, as usual, poor and small. The cattle are plentiful enough, but as I have formerly reported, they seem to be getting smaller and poorer annually.

APPENDICES.



STATEMENT showing the Number of Markets, the amount of Fees amount of Slaughter Fees, &c., during the year in the total amount of Market and Slaughter

	Amount received for Stall Rents during the year 1888-89.	Amount received from Squatters collected departmentally during the year 1888-89.	Amount paid into the Chief Accountant's Office by the Contractors, &c., during the year 1888-89.	Total for 1888-89.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Fort General Market	6,443 2 0	82 12 0	1,600 0 0	8,125 14 0
Arthur Crawford Beef Market	9,395 0 8	....	1,435 0 0	10,830 0 8
Do. Fish and Mutton Market	10,960 1 4	....	6,115 0 0	17,075 1 4
Do. Fruit and Vegetable Market	47,240 4 9	273 12 4	1,800 0 0	49,314 1 1
Do. Godowns	3,027 4 0	....	....	3,027 4 0
Do. Fowl Rooms	3,141 0 0	....	....	3,141 0 0
Erskine Road Fish and Mutton Market	9,401 6 0	....	13,500 0 0	22,901 6 0
Do. Fruit and Vegetable Market	24,965 14 0	4,622 1 7	....	29,587 15 7
Bhuleshwar Market	5,938 0 0	1,124 10 6	....	7,062 10 6
Pedder Market	1,053 12 0	....	1,600 0 0	2,653 12 0
Pork Market	80 0 0	....	....	80 0 0
Prices Current Forms	6 14 0	....	....	6 14 0
Contribution from Private Market Owners	2,976 0 0	....	....	2,976 0 0
Miscellaneous	....	....	....	....
Garden Produce	0 8 0	....	....	0 8 0
Amount of Proceeds of Articles, &c., found in the Markets	49 14 6	....	....	49 14 6
For attending Courts	15 0 0	....	....	15 0 0
Inspection Fees	....	....	....	....
Total..Rs.	1,24,694 1 3	6,103 4 5	26,050 0 0	1,56,847 5 8
Slaughter Fees	95,386 11 0	....	....	95,386 11 0
Butchers' License Fees	8,496 8 0	....	....	8,496 8 0
Chawl Rents	2,488 8 0	....	....	2,488 8 0
Fair Ground Rent and Feeding Fees, &c.	121 8 0	....	55,700 0 0	55,821 8 0
Revenue of Toddy Trees	50 0 0	....	....	50 0 0
Do. for the right of catching Fish from Quarry holes	....	....	....	....
Carriage of Meat (from Commissariat Contractors).	48 0 0	....	....	48 0 0
Rent from the Commissariat Department	....	....	3,000 0 0	3,000 0 0
Do. Brigadier-General	....	....	200 0 0	200 0 0
Proceeds of blood from the Contractor K. D. Framji, Esq.	....	....	....	....
Proceeds of unclaimed Animals	3 12 0	....	....	3 12 0
Do. of Meat-van bullocks sold by public auction	175 2 0	....	....	175 2 0
Verifying weights and measures	....	....	....	....
Total..Rs.	1,06,770 1 0	....	58,900 0 0	1,65,670 1 0
Grand Total..Rs.	2,31,464 2 3	6,103 4 5	84,950 0 0	3,22,517 6 8

No. 1.

received from Squatters and Stall-holders in each Market, and the 1889-90, and showing the Increase and Decrease House Fees, compared with those of 1888-89.

Amount received for Stall Rents during the year 1889-90.	Amount received from Squatters collected departmentally during the year 1889-90.	Amount paid into the Chief Accountant's Office by the Contractors, &c., during the year 1889-90.	Total for 1889-90.	Increase.	Decrease.	Total of Increase and Decrease in 1889-90 compared with 1888-89.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a p.	Rs. a. p.	Rs. a. p.
7,264 6 0	92 1 0	1,620 0 0	8,976 7 0	850 9 0	....	....
9,746 8 0	....	1,368 0 0	11,114 8 0	284 7 4	....	....
11,384 3 0	....	5,832 0 0	17,216 3 0	141 1 8	....	....
49,525 8 5	250 1 6	2,550 0 0	52,325 9 11	3,011 8 10	....	....
4,807 0 0	....	....	4,807 0 0	1,779 12 0	....	....
3,295 14 0	....	....	3,295 14 0	154 14 0	....	....
11,207 0 0	....	11,700 0 0	22,907 0 0	5 10 0	....	....
29,950 0 0	2,459 6 11	....	32,409 6 11	2,821 7 4	....	....
6,148 0 0	1,254 6 2	....	7,402 6 2	339 11 8	....	....
1,016 0 0	0 1 0	1,590 0 0	2,606 1 0	....	47 11 0	....
80 0 0	....	....	80 0 0	....	....	....
6 10 0	....	....	6 10 0	....	0 4 0	....
2,976 0 0	....	....	2,976 0 0	....	....	....
0 8 0	....	....	0 8 0	0 8 0	....	....
5 11 6	....	....	5 11 6	5 3 6	....	....
93 10 3	....	....	93 10 3	43 11 9	....	....
20 0 0	....	....	20 0 0	5 0 0	....	....
....	....	....	....	....	....	....
1,37,526 15 2	4,056 0 7	24,660 0 0	1,66,242 15 9	9,443 9 1	47 15 0	9,395 10 1
96,193 4 0	....	....	96,193 4 0	806 9 0	....	....
8,496 0 0	....	....	8,496 0 0	....	0 8 0	....
2,715 0 0	....	....	2,715 0 0	226 8 0	....	....
107 8 0	....	52,000 0 0	52,107 8 0	....	3,714 0 0	....
25 0 0	....	....	25 0 0	....	25 0 0	....
....	....	....	....	....	....	....
48 0 0	....	....	48 0 0	....	....	....
....	....	3,000 0 0	3,000 0 0	....	....	....
....	....	200 0 0	200 0 0	....	....	....
....	....	115 0 0	115 0 0	115 0 0	....	....
....	....	....	....	....	3 12 0	....
....	....	....	....	....	175 2 0	....
27 8 0	....	....	27 8 0	27 8 0	....	....
1,07,612 4 0	....	55,315 0 0	1,62,927 4 0	1,175 9 0	*3,918 6 0	....
2,45,139 3 2	4,056 0 7	79,975 0 0	3,29,170 3 9	10,619 2 1	3,966 5 0	6,652 13 1

* Decrease Rs. 2,742-13-0.

P. C. HIGGINS,

Superintendent of Markets, Slaughter Houses, &c.

Statement No. 2.

STATEMENT OF NUMBER OF ANIMALS SLAUGHTERED during 12 Months, from 1st April 1889 to 31st March 1890, at Bandora and in Bombay, for Private and Public purposes.

	No. of Buffaloes.	No. of Cows and Bullocks.		No. of Calves.	No. of Sheep and Goats.	No. of Sheep and Goats for Mahim.	No. of Sheep and Goats for Bandora.	No. of Horned Cattle by the Commissariat.	No. of Sheep and Goats by the Commissariat.	No. of Pigs.	No. of Live Horned Cattle come to Bombay, and for Private purposes.	No. of Live Sheep and Goats come to Bombay, and for Private purposes.
		Bullocks.	Cows.									
April 1889...	254	1,726	592	...	38,315	832	984	103	416	92	90	3,108
May ,, ...	242	2,023	429	5	41,650	1,195	1,241	92	371	76	50	4,003
June ,, ...	262	1,860	355	3	34,855	939	1,091	88	384	76	45	3,676
July ,, ...	275	1,795	373	1	34,548	941	1,001	101	363	79	58	4,748
August ,, ...	277	1,522	366	...	34,960	650	894	106	329	61	181	6,020
September ,, ...	262	1,660	322	...	38,295	794	1,027	98	343	73	75	2,623
October ,, ...	276	1,813	339	...	36,857	895	1,017	112	401	83	94	4,492
November ,, ...	270	1,894	365	...	37,280	801	946	101	337	95	122	2,941
December ,, ...	277	2,414	384	1	39,789	1,465	1,104	94	353	141	72	3,810
January 1890...	275	2,529	374	...	38,945	985	1,172	130	484	98	106	3,107
February ,, ...	237	2,237	292	...	33,224	847	1,008	112	392	91	103	2,374
March ,, ...	258	2,205	363	...	38,046	918	975	140	476	78	115	4,315
	3,165	23,678	4,554	10	4,46,764	11,262	12,460	1,277	4,649	1,043	1,111	45,217

P. C. HIGGINS,
Superintendent of Markets, Slaughter Houses, &c.

Statement No. 3.

The following Table shows the Revenue derived from the Markets and Slaughter Houses for the last 10 years since 1880 to 1889-90 :—

	1880.	1881.	1882.	1st Quarter of 1883.	1883-84.	1884-85.	1885-86.	1886-87.	1887-88.	1888-89.	1889-90.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Slaughter Fees, &c...	74,457 0 0	79,423 3 8	79,088 12 0	19,654 11 0	80,896 11 0	86,334 9 0	90,045 11 0	88,940 12 0	90,938 10 0	95,386 11 0	96,193 4 0
Market Fees	1,11,594 5 10	1,15,422 5 6	1,20,443 10 3	31,940 10 9	1,25,452 5 2	1,29,562 4 10	1,30,753 4 6	1,35,939 0 2	1,38,275 8 6	1,53,799 1 2	1,63,140 8 0
Ground Rents	36,420 0 0	36,421 0 0	36,515 0 0	12,578 0 0	46,713 0 0	51,738 0 0	49,077 0 0	52,472 0 0	58,066 0 0	55,821 8 0	52,107 8 0
Chawl Rents.....	1,463 0 0	1,353 0 0	1,647 0 0	241 0 0	1,623 0 0	1,522 0 0	1,979 0 0	1,963 0 0	1,782 0 0	2,488 8 0	2,715 0 0
Butchers' License Fee.	2,976 8 0	4,225 8 0	6,291 8 0	2,944 0 0	6,877 0 0	7,295 0 0	8,490 0 0	7,131 0 0	8,972 0 0	8,496 8 0	8,496 0 0
Commissariat Rents, &c.	4,160 0 0	4,160 0 0	3,130 10 4	800 0 0	3,400 0 0	3,300 0 0	3,200 0 0	3,200 0 0	3,200 0 0	3,200 0 0	3,200 0 0
Miscellaneous Fees,&c.	2,497 7 0	2,368 4 6	4,391 2 7	593 0 0	2,567 3 1	2,924 14 0	3,310 10 0	3,729 15 0	3,282 6 4	3,325 2 6	3,290 7 9
Verifying Weights and Measures.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	27 8 0
Total...Rs.	2,33,568 4 10	2,43,373 5 8	2,51,507 11 2	68,751 5 9	2,67,529 3 3	2,83,176 11 10	2,86,855 9 6	2,93,375 11 2	3,04,516 8 10	3,22,517 6 8	3,29,170 3 9

P. C. HIGGINS,
Superintendent of Markets, Slaughter Houses, &c.

Statement No. 4.

RETURN OF UNWHOLESOME FOOD DESTROYED DURING THE YEAR 1889-90.

Description.	Section of Act.	Quantity destroyed during the Year.	Remarks.
		lbs.	
Mutton	416 of the Municipal Act III of 1888.	5,347	Destroyed at Bandora.
Beef		20,029	
Mutton		544	
Beef		7,775	
Fish		2,740	
Fruit		55	
Sugar		4,590	
Pork		844	
Total...		41,834	Tons. cwt. qrs. lbs. 18 13 2 2

P. C. HIGGINS,
Superintendent of Markets, Slaughter Houses, &c.

Statement No. 5.

RETURN OF CONVICTIONS DURING THE YEAR 1889-90.

Month and Date.	NATURE OF OFFENCES.	Section of the Act.	Penalty inflicted.	REMARKS.
1889.			Rs. a. p.	
April 15th...	With carrying on the trade of a butcher within the City of Bombay without a license from the Municipal Commissioner.	Section 411 of the Municipal Act III of 1888, clause A.	10 0 0	
June 16th...	With selling four footed animals (goats) in Butcher Street or Gully intended for human food.	Section 412 ...	2 0 0	
Do. ...	Do. do.	Do. ...	1 0 0	
Do. ...	Do. do.	Do. ...	0 8 0	
Do. ...	Do. do.	Do. ...	0 8 0	
Do. ...	Do. do.	Do. ...	0 8 0	
Do. ...	Do. do.	Do. ...	3 0 0	
Do. ...	Do. do.	Do. ...	2 0 0	
Do. ...	Do. do.	Do. ...	0 8 0	
June 23rd...	With assaulting a market peon while executing his duty.	Police Act ...	1 0 0	
June 28th...	With stealing bags in the stable of the Arthur Crawford Market.	Do. ...	.....	One year's imprisonment.
July 7th...	With exposing for sale four-footed animals (goats), in a place other than a Municipal or private markets without license from the Municipal Commissioner.	Section 410 ...	1 0 0	
		Carried over.....	22 0 0	

RETURN OF CONVICTIONS—*continued.*

Month and Date.	NATURE OF OFFENCE.	Section of the Act.	Penalty inflicted.	REMARKS.
			Rs. a. p.	
1889.		Brought forward...	22 0 0	
July 7th...	With exposing for sale four-footed animals (goats) in a place other than the Municipal or private markets without license from the Municipal Commissioner.	Section 410 ...	1 0 0	
Do. ...	Do. do.	Do. ...	1 0 0	
Do. ...	Do. do.	Do. ...	1 0 0	
Do. ...	Do. do.	Do. ...	1 0 0	
Do. ...	Do. do.	Do. ...	1 0 0	
Do. ...	Do. do.	Do. ...	1 0 0	
July 17th...	With bringing without permission from the Municipal Commissioner the flesh of animals (buffalo) from Coorla into the City of Bombay intended for human food which has been slaughtered at a slaughter house or place not maintained or licensed under this Act.	Section 412, sub-section I, of the Municipal Act III. of 1888.	10 0 0	
July 18th...	Do. do.	Do. ...	20 0 0	
Do. ...	Do. do.	Do. ...	5 0 0	
Do. ...	Do. do.	Do. ...	50 0 0	
July 24th...	Do. do.	Do. ...	50 0 0	
July 27th...	With bringing without permission from the Municipal Commissioner the flesh of animals (pork) from Coorla into the City of Bombay intended for human food, which has been slaughtered at a slaughter house or place not maintained or licensed under this Act.	Do. ...	1 0 0	

Do. ...	Do.	do.	.....	Do. ...	1	0	0
Do. ...	Do.	do.	.....	Do. ...	1	0	0
Do. ...	Do.	do.	.....	Do. ...	1	0	0
Do. ...	Do.	do.	.....	Do. ...	1	0	0
Do. ...	Do.	do.	.....	Do. ...	1	0	0
Do. ...	Do.	do.	.....	Do. ...	1	0	0
Do. ...	Do.	do.	.....	Do. ...	1	0	0
Do. ...	Do.	do.	.....	Do. ...	1	0	0
July 31st...	Do.	do.	.....	Do. ...	20	0	0
August 14th .	With exposing for sale putrid meat (buffalo) intended for human food, the same being unfit for such food, on the 13th instant.			273 of the Indian Penal Code	20	0	0
Do. ...	Do.	do.	.....	Do	20	0	0
August 16th .	With slaughtering 3 pigs at Matoonga within the City of Bombay without pass or permission from the Municipal Commissioner.			Section A, chapter IV, clause 10, of the Municipal By-laws.	5	0	0
August 22nd .	With bringing without permission from the Municipal Commissioner the flesh of animals (buffalo) from Coorla into the City of Bombay intended for human food, which has been slaughtered at a slaughter house or place not maintained or licensed under this Act.			Section 412, sub-section I, of the Municipal Act III of 1888.	20	0	0
Do. ...	Do.	do.	.....	Do. ...	15	0	0
August 24th .	Do.	do.	.....	Do. ...	10	0	0
Do. ...	Do.	do.	.....	Do. ...	10	0	0
August 28th .	With carrying on the trade of a butcher without license from the Municipal Commissioner.			Section 411, clause A, of the Municipal Act.	5	0	0
				Carrried over...	297	0	0

RETURN OF CONVICTIONS—*continued.*

Month and Date.	NATURE OF OFFENCES.	Section of the Act.	Penalty inflicted.	Remarks.
1889.			Rs. a. p.	
		Brought forward...	297 0 0	
Sept. 1st...	With selling putrid and diseased meat from the dead carcase of bullock.	Section 273 of the Indian Penal Code.	.....	Sentenced to 4 weeks' rigorous imprisonment.
Do. ...	Do. do.	Do. ...	.....	Do. do.
Sept. 3rd...	With bringing without permision from the Municipal Commissioner, the flesh of animals (goat) from Coorla into the City of Bombay intended for human food, which has been slaughtered at a slaughter house or place not maintained or licensed under this Act.	Section 412, sub-section I, of the Municipal Act III of 1888.	5 0 0	
Sept. 8th...	Do. do.	Do. ...	10 0 0	
Sept. 13th...	Do. do.	Do. ...	10 0 0	
Sept. 18th...	With bringing without permission from the Municipal Commissioner, the flesh of animals (buffalo) from Coorla into the City of Bombay intended for human food, which has been slaughtered at a slaughter-house or place not maintained or licensed under this Act.	Do. ...	20 0 0	
Sept. 24th...	Do. do.	Do. ...	20 0 0	
Do. ...	Do. do.	Do. ...	10 0 0	
Sept. 28th...	With bringing without permission from the Municipal Commissioner, the flesh of animals (pork-meat) from Bandora intended for human food, which has been slaughtered at a slaughter-house or place not maintained or licensed under this Act.	Do. ...	10 0 0	

Oct. 15th...	With exposing for sale putrid fish intended for human food, the same being unfit for such food.	273 of Indian Penal Code.	5 0 0	
Do. ...	Do. do.		5 0 0	
Do. ...	Do. do.		5 0 0	
Do. ...	Do. do.		5 0 0	
Oct. 19th...	With carrying on the trade of a butcher by hawking beef without license from the Municipal Commissioner.	Section 410 ...	5 0 0	
Do. ...	Do. do.	Do. ...	5 0 0	
Nov. 17th...	With stealing five gunny bags from the Godown No. 4 in the compound of Arthur Crawford Markets.	Indian Penal Code ...	.....	3 months' imprisonment.
Nov. 18th...	With using false coin (one-quarter anna)	Do. ...	5 0 0	And 2 days' imprisonment, or in default, 7 days' imprisonment.
1890.				
Jan. 23rd...	With bringing without permission from the Municipal Commissioner, the flesh of animals (buffalo) from Coorla into the City of Bombay intended for human food, which has been slaughtered at a slaughter-house or place not maintained or licensed under this Act.	Section 412, sub-section I, of the Municipal Act.	5 0 0	
Feb. 7th...	Do. do.	Do. ...	10 0 0	
Feb. 20th...	Do. do.	Do. ...	10 0 0	
			442 0 0	

P. C. HIGGINS,

Superintendent of Markets, Slaughter-houses, &c.

3.—RETURN OF STREET ACCIDENTS.

RETURN showing the Street Accidents caused by the running over by conveyances from 1st April 1889 to 31st March 1890.

Name of Streets.	Injured.	Killed.
Lower Colaba	2	1
Wodehouse Road	3	1
Middle Colaba Road	1	...
Apollo Street...	1	2
Custom House Road...	1	...
Meadow Street	1	...
Apollo Bunder	1	...
Church Gate Street	2	...
Tamarind Lane	1	...
Bazaar Gate Street	3	...
Hornby Road	11	2
Frere Road	6	1
Mint Road	1	1
Stone Bunder...	1	...
Pitha Street	...	1
Marine Lines...	1	...
Carnac Road	4	2
Esplanade Road	1	...
Pultan Road	2	...
Cruickshank Road	1	...
Colaba Causeway Road	2	...
Mazagon Road	14	2
Baboola Tank Road	5	...
Bhendy Bazaar	30	1
Jail Road	5	1
Nagdevi Street	10	...
Attar Gully	2	...
Pydhowni Road	8	...
Nishanpada	3	...
Dongri Street	9	2
Samuel Street	4	...
Chinch Bunder Road	3	...
Elphinstone Road	...	1
Argyle Road...	3	1
Carried forward ...	142	19

Name of Streets.	Injured.	Killed.
Brought over ...	142	19
Borah Street	4	...
Musjid Bunder Road	11	...
Don Tar Street	1	...
Janjiker Street	2	...
Abdul Rahiman Street	8	1
Memonwada Road	1	...
Bhaji Pala Street	1	...
Kalbadevi, Parel Road	8	...
Moombadevi, Tank Road	5	...
Do. Parel Road	4	...
Shaik Memon Street	2	...
Lohar Chawl...	1	...
Ganeshwady	1	...
Queen's Road	5	...
Girgaum Road	13	1
Thakoordwar Road	2	...
Agiary Lane	1	...
1st Marine Lines	1	...
Bhuleshwar Road	10	...
Kolbhat Road	1	...
Cawasji Patel Tank Road	2	1
Erskine Road...	10	...
Kika Street	13	...
Bapoo Khote Street	...	1
2nd Panjrapole Street	1	...
Falkland Road	11	...
Grant Road	7	...
Khoja Street	1	...
Duncan Road...	15	2
Northbrook Street	...	1
Khara Talao Street	1	...
Ardesir Dady Street	1	...
Durgadevi Road	1	...
Butcher Street	1	...
Trimbuck Parashram Street...	1	...
Khetwady 10th Lane	1	...
Do. Main Road	1	...
Churney Road	3	...
Girgaum Back Road...	3	...
Kandewady Lane	3	...
Moogbhat Lane	1	...
Carried forward ...	301	26

Name of Streets.	Injured.	Killed.
Brought over ...	301	26
Gamdevi Road	5	...
Gowalia Tank Road	1	...
Nepean Sea Road	1	...
Tardeo Road	4	...
Tadwady	19	2
Kamattipura	34	1
Parel Road	3	...
Soopari Bag Road	2	...
Dadur Road	3	...
Sewri Road	1	...
Arthur Road...	3	...
Bhoiwada Road	1	...
Matoonga Road	...	1
Sion Road	1	...
Haines Road	1	...
DeLisle Road	1	...
Prince's and Victoria Docks	10	...
Total ...	391	30

ANNUAL REPORT

OF THE

MUNICIPAL AUDITORS

For 1889-90.

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To

H. W. BARROW, Esq.,

Municipal Secretary,

Bombay.

Sir,

In accordance with the 137th Section of the Bombay Municipal Act III. of 1888, we have the honour to send in our Report on the whole of the Municipal Accounts for the official year 1889-90, for submission to the Standing Committee.

We have the honour to be,

Sir,

Your most obedient servants,

ARDASEER FRAMJEE MOOS,

NANABHAI RASTAMJI RANINA,

Municipal Auditors.

Bombay, 8*th September* 1890.

REPORT OF THE CONCURRENT AUDITORS OF THE MUNICIPAL ACCOUNTS FOR THE YEAR 1889-90.

THE Municipal Corporation, at their special meeting held on the 14th day of March 1889, having appointed us Concurrent Auditors to audit the accounts of the Municipality for the year 1889-90, we have the honour to submit our report thereon for the information of the Standing Committee and of the Council.

2. The official year under report comprises twelve months, commencing from 1st April 1889 and ending on the 31st day of March 1890.

3. We have examined the whole of the vouchers and papers relating to receipts and disbursements, and have compared the Day Book with General Ledger and Subsidiary Ledgers, Journal, Bank Receipts for Deposits, Investments of Loans, and Building and Fire Insurance Funds, &c., and found them all in order.

4. In compliance with the direction of the Corporation, contained in their Resolution passed on the 19th November 1888, and communicated to us by the Municipal Secretary in his letter No. 5374 of 1888-89, dated 30th November 1888, we have, at the end of the financial year, examined all Sinking Fund Investments proper to the year, and beg to certify that they have all been duly and properly made.

5. The number of receipts and disbursements vouchers which have passed our scrutiny amounted to 42,826.

6. We have been able from our daily attendance, on an average, from five to six hours, owing to our work having greatly increased to keep the concurrent audit of the daily accounts as close up to date as they were booked.

7. In addition to the concurrent audit, we have examined weekly statements of receipts and disbursements of Municipal accounts at the end of each week, before they were published in the *Government Gazette*. The accuracy of this weekly audit was further tested at the end of each month by our preparing a summary of all accounts *directly* from the General Ledger and independently of the weekly statements. The summary contained totals of receipts and disbursements of each account as it stood in the Ledger at the end of the last week in each month, and which totals were tallied with the aggregate total of each head of accounts given in the weekly statements of the month. By this method of scrutiny, any error, or omission or a wrong posting of an item in the Ledger could not remain undetected for more than a month at the most.

8. The summary, so prepared by us, was forwarded every month to the Secretary for submission to the Standing Committee.

Receipts.

9. The total receipts of the Municipal Fund from all sources, except Water Works Fund, amounted, during the twelve months ending 31st March 1890, to Rs. 42,19,164-0-7, and adding to this the income of Water Works Fund for the year, amounting to Rs. 10,78,498-8-4, and profit on valuation of Water Works stock, amounting to Rs. 44,507-1-10, the whole total of all receipts amounted to Rs. 53,42,169-10-9 (*vide* Statement A of the Municipal accounts given by the Chief Accountant).

10. The total receipts, compared with the total receipts of 1888-89, give an increase of Rs. 3,75,977-3-11 over the last year.

Expenditure.

11. The total expenditure of Municipal Fund and of Water Works Fund, during the 12 months ending 31st March 1890, amounted to Rs. 50,42,404-13-2 (*vide* Statement C). Out of this total, Rs. 37,50,488-15-1 were paid on account of the Municipal Fund only, including expenditure of all departments (except that of the Water Works) and payments made on account of Interest on Loans and Sinking Fund, and redemption of Municipal Debentures, less Rs. 73,540-1-8, which were debitable to Water Works Fund on account of General Superintendence.

12. Rs. 12,10,641-5-9 were disbursed on account of Water Works, including the above-mentioned Rs. 73,540-1-8, and Rs. 1,97,321-2-3, which were paid towards the reduction of Water Works Loans (particulars as per margin), and Rs. 9,39,780-1-10 paid on account of the maintenance of Vehar Water Works, New Works, and interest on account of the Water Works Loans, tallied as per margin.

	Rs.	a.	p.
1. Vehar Water Works Debt	62,783	6	2
2. Bhandarwada Loan of 10 lakhs	13,363	0	6
3. Tulsi Water Works Loan of 36 lakhs	83,523	0	3
4. Balance of Tulsi Water Works Loan of 4 lakhs	8,408	7	10
5. Water Works portion of 44 lakhs Sanitary Works Loan of Rs. 18,98,921	26,678	9	6
6. Water Works portion of 7 lakhs Sanitary Works Loan of Rs. 1,90,889	1,631	14	6
7. Water Works portion of 12 lakhs Drainage and Water Works Loan of Rs. 85,000.	779	2	8
8. Water Works portion of Loan of 1888-89 for Drainage and Water Works, Markets and Roads, Rs. 1,35,000	1,153	8	10
Rs..	1,97,321	2	3

	Rs.	a.	p.
General Superintendence	73,540	1	8
Reduction of Water Works Loans..	1,97,321	2	3
Maintenance of Vehar Lake and New Works.....Rs. 1,30,262-7-11			
Interest on Water Works Loans..... „ 8,09,517-9-11			
	9,39,780	1	10
Rs...	12,10,641	5	9

13. Rs. 1,27,355-15-5 were paid towards the reduction of the Drainage Loan of 17 lakhs, Consolidated Loan of 21 lakhs, and Sanitary Works Loan of 44 lakhs, as per particulars given in Statement C, and Rs. 24,458-10-7 were invested in Government Papers on account of Municipal Building Fund, and Rs. 3,000 on account of Municipal Buildings Fire Insurance Fund.

14. Out of the total disbursement of Rs. 50,42,404-13-2, deducting the amounts invested on account of Municipal Building and Fire Insurance, and Rs. 5,800-13-1 being the investment of interest realized on the 5 per cent. Municipal Loan Sinking Fund investment, the net total expenditure amounted to Rs. 50,09,145-5-6, being Rs. 1,08,567-11-4 less expended than in last year.

	Rs.	a.	p.
15. Taking the opening Cash Credit Balance on the 1st day of April 1889 at ...	61,088	1	6
And adding to it, the total receipts of the year 1889-90 at	42,19,164	0	7
And receipts on account of Water Works and profit on valuation, &c., of Stock at ...	11,23,005	10	2
And receipts on account of Tansa Water Works Loan—			
Amount raised in 1888-89	25,00,000	0	0
Premium	74,724	15	4
And Government Paper Deposit on account of Tansa Loan in the Bank of Bombay ...	17,02,412	8	0
Cash Deposit do. ...	34,30,865	6	7
Interest Cash Deposit do. ...	2,44,125	8	2
And Extra Cost on Vehar Out-let Tower ...	31,675	6	3
Do. do. on Malabar Hill Reservoir ...	1,13,946	7	2
Do. do. on Bhandarwada do. ...	15,000	0	0
On account of Advances	11,99,100	7	1
Do. Deposits	38,31,943	9	5
And Loan of Rs. 10,08,500 for Drainage, Water Works, &c.—			
Amount raised in 1889-90	6,38,000	0	0
Premium	40,616	14	0
And Loan, Agripada, House Sullage, &c. ...	94,000	0	0
Assets and Liabilities	25,192	15	5
Rs. ...	1,93,44,861	13	8

	Rs.	a.	p.
16. Taking the expenditure of Municipal Fund (*vide* Statement No. 3 of Receipts and Disbursements) at	36,76,948	13	5
And adding Expenditure on account of Water Works being Rs. 12,10,641-5-9, less Rs. 29,243-3-6 being payments towards the reduction of Water Works Loans ...	11,81,398	2	3
And expended on Loan Works additional Water Works, including Pawai Water Works, Rs. 76,488-1-0	37,74,598	3	4
Tansa Loan, Government Paper and Cash Deposit in Bank of Bombay	36,77,403	6	9
Expended on Loan Works	7,83,361	11	0
Do. Municipal Building	96,299	15	10
Advance account...	18,54,889	5	7
Deposit account	38,80,954	14	2
Debt	82,698	5	10
Assets and Liabilities	27,033	15	10
Total of Disbursements...	1,90,35,586	14	0
Leaving a Credit Balance on the 31st Mar. 1890..	3,09,274	15	8
Rs....	1,93,44,861	13	8

PARTICULARS OF RECEIPTS.

17. *Water Rate* realized Rs. 11,23,005-10-2 in 1889-90, after paying refunds and adjustment of errors in other heads, amounting to Rs. 2,316-7-7 against Rs. 9,64,634-1-2, being Rs. 1,58,371-9-0 more than the receipts of 1888-89, owing to water rate being levied under Sections 141 and 142 of the Act on all properties in the whole City irrespective of actual service, and also to the amount of profit on valuation, &c., of the stock belonging to Water Works having been added to this account.

Budget Estimate, Rs. 9,55,750.

18. *General Tax at 8½ per cent.*—The total amount under this head comprising *house*, *police*, and *lighting*, rates and contribution from Government of Rs. 50,000, and from Port Trust of Rs. 1,62,990, amounted to Rs. 16,61,696-8-8, after paying refunds and adjustment of errors in other heads of Rs. 3,726-13-3 against Rs. 14,66,024-8-1, being Rs. 1,95,672-0-7 more than the receipts of 1888-89. This increase is due to the additional charge of half per cent. on account of charges for Fire Brigade, on house property under Section 140 (c) of the Act, as well as to rapid extension of buildings in the City and to rise in rents.

Budget Estimate, Rs. 16,15,000.

19. *Wheel Tax* amounted to Rs. 3,12,779-10-10 in 1889-90 against Rs. 3,00,360-6-0 in 1888-89, being Rs. 12,419-4-10 more than the receipts of the last year, although it has fallen under the Budget Estimate. The decrease is attributed to the reduction made on the tax on labor carts and other public conveyances.

Budget Estimate, Rs. 3,30,000.

20. *Toll Fees* levied on carts which pass Sion and Mahim Causeways, collected by the officers of the Port Trust Department, amounted to Rs. 12,835-14-0 in 1889-90 against Rs. 14,210-6-0 in 1888-89, being Rs. 1,374-8-0 less than the receipts of the last year, for reason mentioned above, relating to labor carts, &c.

Budget Estimate, Rs. 13,700.

21. Establishment for collecting Toll Fees under the Traffic Manager amounted to Rs. 1,680-0-0, same as paid in last year.

22. *Liquor Licenses* amounted to Rs. 1,43,750, the usual annual instalment fixed by Government according to Section 63 of Act V. of 1878, in lieu of Liquor Licenses.

Budget Estimate, Rs. 1,43,750.

23. We repeat what we said in our last report that a respectful representation should again be made by the Council to Government, soliciting their favourable consideration on this subject, and to give the Municipality a reasonable increase in their annual instalment of liquor licenses.

24. *Land Conveyance Licenses.*—Under this head were collected Rs. 15,024-13-8 in 1889-90 against Rs. 3,933-9-5, in 1888-89 being Rs. 11,091-4-3 more than the receipts of the last year. The increase is due to a change made in the establishment under the New Act, wherein by Section 111 the Police Commissioner has to pay the *gross* receipts *direct* into the Municipal Treasury; whereas, under the old system, the Police Commissioner paid into the Municipality only the *net* receipts after paying his establishment. The cost of this establishment will therefore appear as a charge for the first time in the Municipal accounts this year.

Budget Estimate, Rs. 13,200.

25. *Halalcore Cess* yielded Rs. 4,73,919-1-3 in 1889-90, against Rs. 3,90,038-9-5 in 1888-89 being Rs. 83,880-7-10 more than the receipts of the last year. The increase is due to the levy of the taxes under Sections 141 and 142 of the Act, as explained before under the head of Water Works Receipts, as well as to the extension of house property.

Budget Estimate, Rs. 3,93,000.

26. *Town Duties.*—Gross receipts under this head amounted to Rs. 12,53,654-3-8 against Rs. 16,04,227-11-0 ; being Rs. 3,50,573-7-4 *less* than the receipts in 1888-89 ; chiefly due to omission of Petroleum from the list of taxable articles by the New Municipal Act, and to other decreases under the articles, such as grain, wines and timber.

Budget Estimate, Rs. 6,70,000.

27. The decrease of gross receipts, of Rs. 3,50,573-7-4, is explained as follows :—

		Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
Port Trust yielded in.	1888-89...	11,76,993 14 6		
	1889-90...	9,48,380 15 8		
		.....	.....	2,28,612 14 10
B. B. & C. I. Ry. Co. ..	1888-89...	97,556 5 0		
	1889-90...	89,172 6 0		
		.....	.....	8,383 15 0
G. I. P. Ry. Co.	1888-89...	3,29,677 7 6		
	1889-90...	2,16,100 14 0		
		.....	.....	1,13,576 9 6
			Decrease...Rs.	3,50,573 7 4

28.

		More.	Less.
Grain yielded ...	*Net* receipts Rs.	.....	1,03,157 0 0
Wines and Spirits ...	" " "	.....	14,141 0 0
Beer...	" " "	2,020 0 0	.....
Sugar	" " "	37,567 0 0	.....
Ghee	" " "	7,546 0 0	.....
Timber	" " "	.....	8,018 0 0
Fire-wood	" " "	8,847 0 0	.....
Flour	" " "	7 0 0	.....
Petroleum	" " "	.....	2,30,271 0 0
	Rs.	55,987 0 0	3,55,587 0 0
	Deduct... "	.....	55,987 0 0
	Net less Receipts...Rs.		2,99,600 0 0

29. *Refunds of Town Duties* amounted to Rs. 5,86,588-13-0 in 1889-90 against Rs. 8,78,330-8-0 in 1888-89, being Rs. 2,91,741-11-0 less than refunds paid in last year.

30. *Charges on account of Commission* paid for collecting Town Duties amounted to Rs. 48,337-14-1 in 1889-90 against Rs. 58,197-4-11, being Rs. 9,859-6-10 less paid in 1888-89.

31. *Tobacco Duty Licenses.*—Receipts under this head amounted to Rs. 1,90,922-1-1 in 1889-90 against Rs. 1,91,296-11-4, being Rs. 374-10-3 less than the receipts of 1888-89.

Budget Estimate, Rs. 1,83,000.

32. *Tobacco Duty Establishment.*—The Commissioner of Customs was paid Rs. 17,959-8-10 in 1889-90, his charges for the collection of this revenue, against Rs. 17,571-4-3, being Rs. 388-4-7 less charged than in last year.

33. *Market and Slaughter-house Receipts.*—Receipts under this head amounted to Rs. 3,02,124-15-5 in 1889-90 against Rs. 3,02,163-6-7, being Rs. 38-7-2 less than the receipts of 1888-89. The receipts, however, fell much more than the Budget Estimate by Rs. 8,775-0-7, the decrease being attributed to the Bandora Fair Ground and Feeding Fees having realized Rs. 3,700 less, at the usual auction sale, than last year, and also to the cost of feed of animals brought for slaughter having been enhanced by higher contract rate.

Budget Estimate, Rs. 3,10,900.

34. *Market and Slaughter House Establishment.*—The expenditure incurred on account of this Establishment amounted to Rs. 1,11,430-14-11 in 1889-90 against Rs. 1,07,660-2-10, being Rs. 3,770-12-1 more than the expenditure in 1888-89.

Budget Grant, Rs. 1,26,401-10-5.

The increase was due to the employment of Police Ramosees for night-duty at the Arthur Crawford Market; to enhanced lighting charges on the extension of the Erskine Road Market; also to the enhanced cost of feeding bullocks employed for meat-carriages and to the extra cost of painting the Arthur Crawford Market, usually done every alternate year.

35. *Contribution from Municipal Servants towards Pensions, &c., Fund* amounted to Rs. 13,534-4-2 in 1889-90 against Rs. 14,844-8-10, being Rs. 1,310-4-8 less than the amount of contributions in the last year.

Budget Estimate, Rs. 12,000.

36. *Tramway Rent* yielded Rs. 36,192-3-10 in 1889-90, being the same amount as was paid in 1888-89.

Budget Estimate, Rs. 36,000.

37. *Miscellaneous Fines and Penalties* amounted to Rs. 6,070-15-5 in 1889-90 against Rs. 6,731-10-10, being Rs. 660-11-5 less than the receipts of the last year. The decrease is due to the kind consideration shown

Budget Estimate, Rs. 8,000.

by the Municipality to halalcores and other labourers of the Health Department, by not fining them in July, August and September last year and very lightly in subsequent months to restore confidence among them, after the late strike among the scavengers of the Department.

38. *Miscellaneous Fees* amounted to Rs. 77,784-5-2 in 1889-90 against Rs. 81,207-14-5 being Rs. 3,423-9-3 less than the receipts of the last year.

Budget Estimate, Rs. 94,700.

39. The decrease of Rs. 3,423-9-3 is explained as follows :—

Particulars.	Years.	Receipts.	Increase.	Decrease.
Assessor and Collector's Department.	1888-89	5,477 5 7		
	1889-90	5,273 0 6	.....	204 5 1
Municipal Engineer's Dept...	1889-90	18,827 8 8		
	1888-89	15,026 2 10	3,801 5 10	.....
Chief Accountant's ,, ...	1889-90	88 4 0		
	1888-89	87 4 0	1 0 0	.....
Health Officer's ,, ...	1888-89	45,238 10 0		
	1889-90	43,184 12 0	.....	2,053 14 0
Police Commissioner ,, ...	1888-89	15,330 0 0		
	1889-90	10,362 0 0	.....	4,968 0 0
Secretary, Standing Committee.	1889-90	5 4 0		
	1888-89	0 8 0	4 12 0	.....
Municipal Commissioner's Department.	1888-89	48 0 0		
	1889-90	43 8 0	.....	4 8 0
		Total...Rs.	3,807 1 10	7,230 11 1
		Deduct—Increase ...	Rs.	3,807 1 10
		Net Decrease ...	Rs.	3,423 9 3

40. *Miscellaneous Savings* amounted to Rs. 1,625-9-6 in 1889-90, against Rs. 3,741-1-0, being Rs. 2,115-7-6 less than the savings of the last year. These savings were mere unpaid salaries of some of the employés of the Municipality, whose wages were retained in the office for various reasons, but were eventually paid after satisfactory explanation.

Budget Estimate, Rs. 3,000.

41. *Miscellaneous Receipts* amounted to Rs. 88,133-2-1 in 1889-90 against Rs. 1,09,247-15-2, being Rs. 21,114-13-1 less than the receipts of the last year. The decrease is explained as follows :—

Budget Estimate, Rs. 80,000.

Particulars.	Years.	Receipts. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
General Sales Account.				
Sale of Lands, &c.... ...	1888-89	12,899 11 0		
	1889-90	3,905 14 8	.....	8,993 12 4
Health Officer's Department	1888-89	73,327 4 11		
	1889-90	62,190 5 4	.....	11,136 15 7
Municipal Engineer's ,, ...	1888-89	8,194 15 3		
	1889-90	6,883 15 3	.....	1,311 0 0
Chief Accountant's ,, ...	1889-90	216 8 5	216 8 5	.....
Council.	1889-90	10 8 0	10 8 0	.....
Municipal Commissioner's Department.	1888-89	454 0 0		
	1889-90	306 7 5	.....	147 8 7
Police Quarters.	1889-90	13,564 0 0		
	1888-89	13,492 0 0	72 0 0	.....
Sale of Vaccine Lymph. ...	1889-90	1,055 7 0		
	1888-89	880 0 0	175 7 0	.....
		Total...Rs.	474 7 5	21,589 4 6
		Deduct—Increase...Rs.		474 7 5
		Net Decrease ...Rs.		21,114 13 1

42. *Public Gardens.*—Receipts under the head of Gardens amounted to Rs. 6,322-5-0 in 1889-90 against Rs. 5,961-7-10, being Rs. 360-14-2 more than the receipts of 1888-89. The increase is due to larger sales of plants, flowers, fruits, &c., during the year.

Budget Estimate, Rs. 8,000.

43. The items of investments on which interest has been realized during the year 1889-90 are as under, with the amount of interest set against each item :—

		Rs. a. p.
1.	Interest on 44 lakhs Sanitary Works Loan Deposit Account No. 1	66,054 4 11
2.	Interest on 44 lakhs Sanitary Works Loan Deposit Account No. 2	3,488 11 10
3.	Interest on 12 lakhs Drainage and Water Works Loan Deposit Account	5,876 8 2
4.	Interest on Miscellaneous Works Loan Deposit Account	2,421 11 4
5.	Interest on Surplus Cash Deposit...	38,986 8 6
6.	Do. on 6 per cent. Loan Sinking Fund ...	462 10 5
		1,17,290 7 2
7.	Do. and profit on the Municipal Building Fund investment	25,083 10 7
8.	Do. on the Municipal Sinking Fund invested	5,800 13 1
		Rs. 1,48,174 14 10

44. *Profit on Municipal Workshops.*—The total gross receipts of Municipal Workshops amounted to Rs. 1,69,565-5-1 in 1889-90 against Rs. 1,18,446-10-11 in 1888-89, being Rs. 51,118-12-2 more than the receipts of the last year.

45. Similarly, the expenditure on account of these Shops amounted to Rs. 1,64,794-4-6 in 1889-90 against Rs. 1,14,169-3-8, being Rs. 50,625-0-10 more than the expenditure in 1888-89.

46. Comparing the gross receipts of the Workshops for the year 1889, at Rs. 1,69,565-5-1 with the gross expenditure at Rs. 1,64,794-4-6 for the year, there was left a small profit of Rs. 4,771-0-7 for the year 1889-90.

47. The increase of expenditure, which were departmental charges, was due to heavy repairs to the engines working at the Love Grove Pumping Station, to construction of new water carts, also to a large number of wrought-iron water tanks for the Drainage and Road Department and to the construction of Assessment Ward Office at Sankli Tank.

48. The outstandings of the last year amounted to Rs. 46,045-8-9 and in 1889-90 they amounted to Rs. 1,10,933-3-7, which was due to several expenditure bills which, not having furnished details, remained unadjusted at the closing of the year.

49. *Profit and Loss on Stores.*—The entry of Rs. 56,436-12-5 as profit on stores is an adjusted credit item, representing the value of Dead and Live Stock purchased during the year, as allowed by the Budget Grant, after deducting the value of Live Stock, which have died, and for the depreciation of unserviceable Live and Dead Stock.

PARTICULARS OF DISBURSEMENTS.

50. *General Superintendence.*—The total expenditure under the head of General Superintendence, in which are comprised the departments of the Municipal Council, and of the Standing Committee, of the Municipal Commissioner, and of the Chief Accountant, amounted to Rs. 1,77,132-12-2 in 1889-90 against Rs. 1,69,223-1-8, being Rs. 7,909-10-6 more than the expenditure in 1888-89.

Amended Budget Grant, Rs. 1,85,327-15-3.

51. The increase in the expenditure is explained as follows :—

Particulars.	Years.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
I. Council and Standing Committee Establishment.	1889-90	47,110 7 1		
	1888-89	46,255 1 2	855 5 11	.....
II. Municipal Commissioner's Department.	1889-90	76,885 15 8		
	1888-89	69,010 15 0	7,875 0 8	.....
III. Chief Accountant's Department.	1888-89	53,957 1 6		
	1889-90	53,136 5 5	.....	820 12 1
		Total...Rs.	8,730 6 7	820 12 1
		Deduct—Decrease... „	820 12 1	
		Net Increase...Rs.	7,909 10 6	

52. The increase of Rs. 855-5-11 in the establishment of the Council and Standing Committee is explained as follows:—

Particulars.	Years.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
I. Salary of the Secretary, including Personal Allowance for approved service.	1888-89	14,761 4 8		
	1889-90	14,400 0 0		
			.....	(a) 361 4 8
II. Office Establishment ...	1889-90	6,019 11 2		
	1888-89	3,815 10 3		
			2,204 0 11	.....
III. Fees of Councillors.....	1888-89	15,240 0 0		
	1889-90	14,700 12 6		
			.....	539 3 6
IV. Contingencies, Stationery and Printing.	1888-89	12,310 2 3		
	1889-90	11,989 15 5		
			.....	320 2 10
V. Peons' Clothing.....	1888-89	128 0 0		
	1889-90	.....		
			.....	128 0 0
		Total... Rs.	2,204 0 11	1,348 11 0
		Deduct—Decrease... „	1,348 11 0	
		Net Increase...Rs.	855 5 11	

53. The increase of Rs. 7,875-0-8 in the expenditure of the Municipal Commissioner's Department is explained as follows:—

Particulars.	Years.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
I. Salary of the Commissioner.	1889-90	36,000 0 0		
	1888-89	30,000 0 0		
			6,000 0 0 (b)	.....
II. Office Establishment.....	1889-90	13,693 5 7		
	1888-89	13,410 0 1		
			283 5 6	.....
III. Contingencies, Stationery and Printing.	1889-90	5,291 5 2		
	1888-89	4,915 1 5		
			376 3 9	.....
IV. Peons' Clothing	1888-89	326 0 0		
	1889-90	19 2 0		
			.....	306 14 0
V. General Charges	1888-89	1,888 0 0		
	1889-90	1,806 5 4		
			.....	81 10 8
		Carried over...Rs.	6,659 9 3	388 8 8

(a) The decrease of Rs. 361-4-8 was due to payment made on account of acting allowance during the absence of the Secretary on privilege leave from 30th December 1888 to January 1889.

(b) The increase of Rs. 6,000 in Municipal Commissioner's salary was due to the maximum salary allowed by the Act, *viz.* Rs. 3,000, having been paid to Mr. Ollivant during the year 1889-90.

Particulars.	Years.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
Brought over...Rs.		.....	6,659 9 3	388 8 8
VI. Printing Voters' Lists ...	1888-89	2,203 5 0		
	1889-90	2,081 14 3	.....	121 6 9
VII. Law Charges	1889-90	17,993 15 4		
	1888-89	16,268 8 6	1,725 6 10	.....
	Total ...Rs.		8,385 0 1	509 15 5
	Deduct—Decrease ... „		509 15 5	
	Net Increase ...Rs.		7,875 0 8	

54. The decrease of Rs. 820-12-1 in the expenditure of the Chief Accounant's Department, is explained as follows :—

Particulars.	Years.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
II. Office Establishment ...	1888-89	34,964 14 0		
	1889-90	34,542 3 7	.....	422 10 5
IV. Contingencies, Stationery and Printing.	1888-89	1,398 3 6		
	1889-90	1,194 1 10	.....	204 1 8
V. Peons' Clothing	1888-89	194 0 0		
	1889-90	.....	.....	194 0 0
	Decrease ... Rs.			820 12 1

55. *Assessor and Collector's Department.*—This department expended Rs. 1,15,710-0-7 in 1889-90 against Rs. 1,16,283-11-8, being Rs. 573-11-1 less expended than in 1888-89, which is explained as follows :—

Amended Budget Grant, Rs. 1,18,358-13-11.

Particulars.	Years.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
I. Salary of the Assessor and Collector, with horse allowance.	1889-90	14,725 5 4		
	1888-89	13,892 14 5	*a* 832 6 11	.....
II. Office and Out-door Establishment.	1888-89	34,672 8 11		
	1889-90	34,605 12 8	.....	66 12 3
III. Ward Inspn. Offices...	1889-90	47,017 0 10		
	1888-89	46,323 13 8	693 3 2	.....
IV. Contingencies, Stationery, Printing, &c.	1889-90	10,070 6 1		
	1888-89	9,908 8 1	161 14 0	.....
V. Receipt Stamps	1889-90	2,036 8 0		
	1888-89	1,800 0 0	236 8 0	.....
	Carried over... Rs.		1,924 0 1	66 12 3

a The increase of Rs. 832-6-11 under Section I, Assessment Department, was partly due to the annual increase of Rs. 50 allowed to the Assessor and Collector and partly to the acting allowance paid while Mr. Brunton was on privilege leave from 8th July to 8th September 1889.

Particulars.	Years.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
Brought forward...Rs.		.....	1,924 0 1	66 12 3
VI. Furniture for the New Ward Office.	1888-89	1,428 14 1		
	1889-90	54 15 8	.....	1,373 14 5
VII. Peons' Clothing	1888-89	876 0 0		
	1889-90	.....	.....	876 0 0
Salary of the Special Assistant to the Municipal Commissioner for the examination of the Revenue Accounts and for checking Refunds...	1888-89	7,381 0 6		
	1889-90	7,200 0 0	.....	181 0 6
		Total...Rs.	1,924 0 1	2,497 11 2
		Deduct—Increase...		1,924 0 1
		Net Decrease...Rs.		573 11 1

56. *Licensing Department* expended Rs. 8,955-11-11 in 1889-90 against Rs. 5,087-4-1, being Rs. 3,868-7-10 more than expended in 1888-89. This increase of expenditure was due to the separation of Land Conveyance Establishment from the Office Establishment of the Police Commissioner under the New Act. Receipts collected by the Commissioner on account of land conveyances were paid *direct* into the Municipal Treasury as explained before in para. 24 of this report, a charge for payment to this establishment having been preferred by the Police Commissioner on the Municipality for the first time in 1889-90.

Amended Budget Grant, Rs. 15,340.

57. The increase of Rs. 3,868-7-10 is explained by the following details :—

Particulars.	Years.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
I A. Office Establishment (under Police Commissioner).	1889-90	1,200 0 0		
	1888-89	1,200 0 0	.....	.....
B. Land Conveyance Establishment.	1889-90	4,388 10 0	4,388 10 0	.....
C. Office Establishment for giving Licenses for Dangerous and Offensive Trades (under Health Officer)	1888-89	3,637 8 7		
	1889-90	3,266 11 11	.....	370 12 8
II. Contingencies, Stationery, Printing, &c.	1888-89	249 11 6		
	1889-90	100 6 0	.....	149 5 6
		Total...Rs.	4,388 10 0	520 2 2
		Deduct—Decrease... „	520 2 2	
		Net Increase ...Rs.	3,868 7 10	

58. *Public Health Department.*—The total expenditure of the Health Department amounted to Rs. 10,85,179-6-5 in 1889-90 against Rs. 10,19,292-10-5, being Rs. 65,886-12-0 more than expended in 1888-89. The increase is explained by the following particulars :—

Amended Budget Grant, Rs. 11,68,114-2-2.

Particulars.	Years.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
1. General Supervision—				
Amended Budget Grant, Rs. 41,638	1889-90	40,139 11 7		
	1888-89	39,298 0 4		
			841 11 3	.....
2. Conservancy Branch—				
Budget Grant, Rs.10,41,256-15-9	1889-90	9,66,688 1 10		
	1888-89	9,07,764 7 11		
			58,923 9 11	.....
3. Registration of Births and Deaths—				
Budget Grant, Rs. 19,374.	1888-89	20,125 12 5		
	1889-90	18,595 0 3		
			.....	1,530 12 2
4. Cemeteries—				
Budget Grant, Rs. 10,213-2-5.	1889-90	7,346 11 6		
	1888-89	5,648 11 8		
			1,697 15 10	.....
5. Vaccination—				
Budget Grant, Rs. 17,328.	1889-90	17,194 8 3		
	1888-89	16,457 2 5		
			737 5 10	.....
6. Laboratory—				
Budget Grant, Rs. 600.	1888-89	271 6 0		
	1889-90	213 6 0		
			.....	58 0 0
7. Maintenance of Dhobies' Lines—				
Budget Grant, Rs. 23,171.	1889-90	22,108 14 1		
	1888-89	16,060 0 6		
			6,048 13 7	.....
8. Conveyance of Infected Persons and Disinfection—				
Budget Grant, Rs. 200.	1889-90	14 0 0		
	1888-89	14 0 0		
			.....	.....
9. Milch Cattle Stables—				
Budget Grant, Rs. 8,189.	1888-89	7,751 5 0		
	1889-90	7,020 5 5		
			.....	730 15 7
10. Tank Conservancy—				
Budget Grant, Rs. 6,144.	1888-89	5,901 12 2		
	1889-90	5,825 7 6		
			.....	76 4 8
11. Famine Relief Camp.	1889-90	33 4 0	33 4 0	.....
		Total... Rs.	68,282 12 5	2,396 0 5
		Deduct—Decrease... „	2,396 0 5	
		Net Increase...Rs.	65,886 12 0	

59. The increase of Rs. 58,923-9-11 in the Conservancy Branch is explained by the following details :—

Particulars.	Years.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
I. Superintendence and Inspection.	1888-89	46,280 13 4		
	1889-90	43,928 0 6	.....	2,352 12 10
II. Scavengering and Drain Cleaning, including Feed of Cattle.	1889-90	4,25,724 11 10		
	1888-89	3,81,121 0 3	44,603 11 7	.....
III. Disposal of Town Sweepings & Reclamation.	1888-89	25,806 8 0		
	1889-90	22,095 6 11	.....	3,711 1 1
IV. Repairs	1888-89	31,123 5 3		
	1889-90	23,172 8 2	.....	7,950 13 1
V. Stores	1889-90	34,721 15 10		
	1888-89	30,779 11 7	3,942 4 3	.....
VI. Reserve Live Stock	1888-89	19,577 3 7		
	1889-90	17,198 7 0	.....	2,378 12 7
VII. Rent	1889-90	11,910 0 7		
	1888-89	11,348 7 6	561 9 1	.....
VIII. Water-supply	1888-89	8,798 14 7		
	1889-90	8,549 7 6	.....	249 7 1
IX. Waterproof Clothing.	1889-90	398 4 6		
	1888-89	357 2 8	41 1 10	.....
X. Halalkhor Branch..	1889-90	3,75,554 0 6		
	1888-89	3,51,183 12 3	24,370 4 3	.....
XI. Temporary Small-pox Hospital.	1889-90	3,435 2 6		
	1888-89	1,387 8 11	2,047 9 7	.....
		Total... Rs.	75,566 8 7	16,642 14 8
		Deduct—Decrease... „	16,642 14 8	
		Net Increase...Rs.	58,923 9 11	

60. *Municipal Engineer's Department* expended Rs. 1,16,072-0-6 in 1889-90 against Rs. 1,10,799-3-1, being Rs. 5,272-13-5 more expended than in 1888-89 under this head, as per particulars given below :—

Amended Budget Grant, Rs. 1,20,626-4-11.

Particulars.	Years.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
I. Salary of the Executive, Deputy and Assistant Engineers.	1889-90	45,710 5 0		
	1888-89	39,888 13 2		
			5,821 7 10*	.....
II. Office Establishment ...	1888-89	21,235 1 9		
	1889-90	21,020 3 9		
			.....	214 14 0
III. Surveyors and Draftsmen.	1889-90	14,432 2 5		
	1888-89	14,179 7 9		
			252 10 8	.....
IV. Out-door Establishment (Roads and Buildings).	1888-89	26,134 4 2		
	1889-90	25,424 6 8		
			.....	709 13 6
V. Contingencies, Stationery, Printing, &c.	1889-90	9,439 5 1		
	1888-89	8,903 8 3		
			535 12 10	.....
VI. Waterproof Clothing ...	1888-89	458 0 0		
	1889-90	45 9 7		
			.....	412 6 5
		Total...Rs.	6,609 15 4	1,337 1 11
		Deduct—Decrease... „	1,337 1 11	
		Net Increase...Rs.	5,272 13 5	

* The increase of Rs. 5,821-7-10 under Section I., Municipal Engineer's Department, was due to the cost of acting arrangements made during the absence of Mr. Walton, who was on furlough up to 2nd January 1890.

61. The following is a Comparative Statement of *contract rates* between the years 1887-88, 1888-89 and 1889-90 :—

Particulars.	1887-88.	1888-89.	1889-90.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Road Metal	5 3 6	5 8 0	5 7 0
Sandstone	5 7 0	6 4 0	9 0 0
Sea Sand	8 0 0	10 0 0	11 0 0
Shingles			
Shells	.....	.....	15 0 0
Bullocks ..... per pair.	0 12 9	0 15 9	0 15 0
Do. extra	0 14 0	1 4 0	1 2 0
Labour carts with bullocks .....per diem.	1 2 0	1 3 9	1 2 6
Extra carts	1 6 0	1 8 0	1 8 0
Single Bullock with driver	0 9 0	0 12 0	0 9 6
Bullock Carts, beyond Bombay	.....	3 0 0	2 0 0
Bullocks, pairs do.	.....	1 8 0	1 8 0
Watering by Carts ..... per mensem.	Departmentally.	Departmentally.	Departmentally.
Do. Bhistees ..... „	Do.	Do.	Do.
Scraping Roads ..... „	Do.	Do.	Do.
Hay ..... per 1,000 lbs.	7 11 0	9 14 0	13 6 0
Green Grass ..... „	4 7 0	5 0 0	6 0 0
Rice Straw ..... „	6 13 0	8 0 0	11 6 0
Oorad ..... „	30 15 0	32 0 0	39 0 0
Gram ..... „	30 0 0	32 0 0	37 0 0
Bran ..... „	21 0 0	18 0 0	27 8 0
Rice ..... „	39 12 0	39 12 0	41 0 0
Matra ..... „	25 8 0	25 4 0	26 0 0
Mutt	.....	.....	.....
Oil Cake	36 0 0	40 0 0	49 0 0
Salt ..... per 1,000 lbs.	35 0 0	65 0 0	43 0 0
Coal, West Hartley ..... per ton.	20 4 0	23 8 0	23 8 Unscreened. / 26 8 Screened.
Do. Smithy ..... „	19 8 0	22 8 0	22 8 Unscreened. / 24 8 Screened.
Coke, Country, Gas ..... „	21 0 0	21 0 0	21 0 Unscreened. / ... Screened.
Do. Europe, small ..... „	27 8 0	35 0 0	38 0 Unscreened. / 40 0 Screened.
Do. do. large ..... „		40 0 0	40 0 Unscreened. / 42 0 Screened.
Cardiff, Coal ..... „	20 4 0	24 8 0	24 8 Unscreened. / 28 8 Screened.
Squatters' Fees.			
Arthur Crawford Beef, Fish and Mutton Markets, per annum.	7,375 0 0	7,550 0 0	7,200 0 0
Do. do. per mensem.	614 9 4	629 2 8	600 0 0
Erskine Road Fish & Mutton Market, per annum.	12,900 0 0	13,500 0 0	11,700 0 0
Do. do. per mensem.	1,075 0 0	1,125 0 0	975 0 0
Fort Market ..... per annum.	1,500 0 0	1,600 0 0	1,620 0 0
Do. ..... per mensem.	125 0 0	133 5 4	135 0 0
Pedder Market ..... per annum.	1,525 0 0	1,600 0 0	1,590 0 0
Do. ..... per mensem.	127 1 4	133 5 4	132 8 0
Bandora Fair Ground & Feeding Fees, per annum.	58,000 0 0	55,700 0 0	52,000 0 0
Do. do. do. per mensem.	4,833 5 4	4,641 10 8	4,333 5 4
Right of collecting fees for weighing goods at the scales at A. C. Markets.....per mensem.	.....	200 0 0	212 8 0
Carbolic Acid Powder .....in casks of 200 lbs.	16 2 0	18 1 4	18 12 4
Do. ..... per gallon.	3 2 0	3 4 6	3 4 6
Sanitas.....per cask of 200 lbs.	15 14 0	18 6 8	18 10 0
Kerosine-oil lighting .....per lamp per month.	1 1 0	1 2 0	1 0 9
Do. do. .....per special.	1 1 0	1 4 0	1 3 0
Lanterns .....per each	1 12 0	2 8 0	2 8 0
New Lanterns, Lamps and Posts complete „	3 8 0	5 0 0	5 0 0
Teak-posts ..... „	4 0 0	2 0 0	2 0 0
Iron brackets ..... „	0 10 0	0 8 0	0 8 0
Phenyle .....per imperial gallon.	4 2 0	4 8 0	4 4 0
Calvert's Soluble Creosote (including drums) ...	3 0 0	3 0 0	2 12 0
Paving footpaths with blue stones, per 100 s. ft.	41 0 0	38 14 0	40 0 0
Kerbing ..... per rg. ft.	0 8 0	0 7 0	0 7 0
Winding Clocks..... per annum.	400 0 0	400 0 0	400 0 0
Firewood for cremation of dead bodies, per candy.	.....	4 8 0	5 0 0
Removal of offal	5 0 0	7 0 0	12 0 0
Hill Earth..... per brass.	2 2 0	2 0 0	2 0 0
Clothing	.....	Rs. 40 per Havaldar & Rs. 22 per Peon.	.....

62. *Watering Roads.*—Expenditure on account of watering roads amounted to Rs. 73,334-15-3 in 1889-90 against Rs. 80,590-9-2, being Rs. 7,255-9-11 less expended than in last year, as per particulars given below :—

Amended Budget Grant, Rs. 98,830-3-0.

Particulars.	Years.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
I. Watering by Bhistees and Bullocks.	1888-89	9,159 2 0		
	1889-90	7,864 6 2	.....	1,294 11 10
II. Watering by Carts ...	1888-89	60,489 6 9		
	1889-90	52,161 12 9	.....	8,327 10 0
III. Repairs to Water Posts	1888-89	3,474 7 2		
	1889-90	2,195 12 6	.....	1,278 10 8
IV. Proportion of $\frac{1}{5}$ of cost of Cart Repairs.	1889-90	8,201 15 5		
	1888-89	7,467 9 3	734 6 2	.....
V. New Water Tanks ...	1889-90	2,911 0 5	2,911 0 5	.....
		Total...Rs.	3,645 6 7	10,901 0 6
		Deduct—Increase...Rs.		3,645 6 7
		Net Decrease...Rs.		7,255 9 11

63. *Road Repairs.*—Under this head of account were expended Rs. 4,23,636-2-7 in 1889-90 against Rs. 5,04,116-12-4, being Rs. 80,480-9-9 less expended than in last year, as per particulars explained below:—

Amended Budget Grant, Rs. 4,86,503-5-5.

Particulars.	Years.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
I. Purchase of materials, Road Metal, Sandstone, &c.	1889-90	1,18,909 1 1		
	1888-89	1,03,178 4 3	15,730 12 10	.....
II. Cart hire and labour...	1888-89	2,62,036 9 5		
	1889-90	2,01,966 15 4	.....	60,069 10 1
III. Paving footpaths ...	1888-89	62,732 10 4		
	1889-90	27,942 6 7	.....	34,790 3 9
IV. Maintenance of Steam-rollers, Carts, and share of Persian-Wheel Repairs.	1889-90	28,457 10 6		
	1888-89	22,755 4 0	5,702 6 6	.....
	Carried over...		Rs. 21,433 3 4	94,859 13 10

Particulars.	Years.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
Brought over...Rs.		.....	21,433 3 4	94,859 13 10
V. Stores and Contingencies.	1888-89	26,387 6 10		
	1889-90	20,231 2 11		
			.....	6,156 3 11
VI. Ground Rent ...	1888-89	285 10 4		
	1889-90	127 3 8		
			.....	158 6 8
VII. Water-supply.....	1889-90	179 8 0		
	1888-89	98 0 5		
			81 7 7	.....
VIII. Purchase of Steam-rollers.	1888-89	25,304 13 2		
	1889-90	22,945 15 5		
			.....	2,358 13 9
IX. Purchase of Carts for liquid road-scraping during monsoon.	1888-89	1,338 1 7		
	1889-90	1,113 1 6		
			.....	225 0 1
X. Repairs to Bridges, Culverts and Road-side retaining walls	1889-90	42 7 9		.....
			42 7 9	
XI. Tree-guards for road-side trees.	1889-90	1,720 9 10	,,	
			1,720 9 10	.....
,,		Total...Rs.	23,277 12 6	1,03,758 6 3
		Deduct—Increase...Rs.		23,277 12 6
		Net Decrease...Rs.		80,480 9 9

64. *Improvement of Streets.*—Under this head of accounts were expended Rs. 73,366-7-0 in 1889-90 against Rs.49,033-11-9, being Rs. 24,332-11-3 more expended than in 1888-89. The increase was due to compensations for lands and buildings taken up for street improvement.

Amended Budget Grant, Rs. 1,98,260-10-3.

65. *Repairs to Municipal Buildings.*—Under this head of accounts were expended Rs. 5,685-3-8 against Rs. 6,805-10-5, being Rs. 1,120-6-9, less expended than in 1888-89.

Amended Budget Grant, Rs. 6,000.

66. *Cleaning, Lighting and Repairing Port Trust Wharves.*—Under this head of accounts were expended Rs. 25,460 against Rs. 32,224, being Rs. 6,764 less expended than in 1888-89. The decrease of expenditure was owing to the charges for lighting of Prince's and Victoria Docks having been transferred from this head to the head of lighting accounts in 1889-90.

Amended Budget Grant, Rs. 26,180.

67. *Drainage.*—Rs. 1,22,171-13-3 were expended in 1889-90 against Rs.1,05,859-12-7, being Rs. 16,312-0-8 more expended than in 1888-89. The increase is explained under the following details :—

* Amended Budget Grant, Rs. 1,40,526-13-7.

Particulars.	Years.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
1. Miscellaneous Drainage and Staff.	1889-90	34,086 0 7		
	1888-89	28,507 3 1		
			5,578 13 6	.....
2. Maintenance of Love Grove Pumping Station.	1889-90	84,435 9 4		
	1888-89	73,453 10 9		
			10,981 14 7	.....
3. Maintenance of Worli and Dharavi Sluices.	1888-89	3,898 14 9		
	1889-90	3,650 3 4		
			.....	248 11 5
	Total... Rs.		16,560 12 1	248 11 5
	Deduct—Decrease... „		248 11 5	
	Net Increase... Rs.		16,312 0 8	

68. The increase of Rs. 5,578-13-6 in the Miscellaneous Drainage and Staff is explained as per following details :—

Particulars.	Years.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
I. Establishment	1889-90	15,813 5 10		
	1888-89	12,998 4 1		
			2,815 1 9	.....
II. Cleaning Miscellaneous Drains.	1889-90	18,203 3 7		
	1888-89	7,772 13 1		
			10,430 6 6	.....
III. Repairs and Alterations to Mis. Drains.	1888-89	4,699 3 4		
	1889-90	.....		
			.....	4,699 3 4
IV. Construction of new Drains and Gutters.	1888-89	2,941 6 7		
	1889-90	.....		
			.....	2,941 6 7
V. Water-supply	1888-89	95 8 0		
	1889-90	69 7 2		
			.....	26 0 10
	Total... Rs.		13,245 8 3	7,666 10 9
	Deduct—Decrease... „		7,666 10 9	
	Net Increase... Rs.		5,578 13 6	

69. The increase of expenditure of Rs. 10,981-14-7 in the maintenance of Love Grove Pumping Station is explained by the following particulars :—

Particulars.	Years.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
I. Establishment	1888-89	8,667 4 10		
	1889-90	7,714 1 4	.....	953 3 6
II. Coals	1889-90	62,723 6 8		
	1888-89	46,183 14 1	16,539 8 7	.....
III. Repairs to Machinery	1888-89	5,726 4 6		
	1889-90	1,399 9 5	.....	4,326 11 1
IV. Contingencies & Stores.	1888-89	10,046 6 8		
	1889-90	6,595 14 9	.....	3,450 7 11
V. Repairs to Buildings...	1888-89	267 1 11		
	1889-90	34 2 7	.....	232 15 4
VII. Water-supply	1888-89	2,545 8 11		
	1889-90	2,515 0 0	.....	30 8 11
VIII. Telephone Connections.	1889-90	200 0 0		
	1888-89	.....	200 0 0	.....
IX. Special Repairs to Machinery	1889-90	882 1 8		
	1888-89	.....	882 1 8	.....
X. Purchase of a Centrifugal Pump (18").	1889-90	2,354 3 1		
	1888-89	.....	2,354 3 1	.....
		Total... Rs.	19,975 13 4	8,993 14 9
		Deduct—Decrease... ,,	8,993 14 9	
		Net Increase... Rs.	10,981 14 7	

70. Besides the increase of expenditure on the Love Grove Pumping Station, as shown in the above particulars, the following excesses of expenditure have been incurred by the Executive Engineer without the sanction of the Corporation or of the Standing Committee :—

Excess of Rs. 3,200 on the Contingencies and Stores Grant (Love Grove Pumping Station).
" " " 12,384 on Miscellaneous Drainage.
" " " 20,000 on Repairs to Machinery.
" " " 7,500 over the Grant of Rs. 5,000 allowed for Supplemental Machinery.

Rs. 43,084 Total excess of expenditure.

71. It should, however, be observed that the Executive Engineer was authorized by the Municipal Commissioner to execute some special repairs and several other important and urgent repairs to machinery at Love Grove, so far back as February 1890, subject to reporting the result and cost forthwith. No report has yet

been submitted relating to these excesses. It is, therefore, necessary, as we observed in our former report, that some stringent rules be introduced in all departments of the Municipality never to incur any excess of expenditure without first submitting at least an approximate estimate of the excess of expenditure and obtaining sanction of the Standing Committee thereon.

72. The decrease of Rs. 248-11-5 in the maintenance of Worli and Dharavi sluices was chiefly due to less expenditure in the purchase of materials and in repairs and contingencies.

73. *Maintenance of Public Gardens.*—Expenditure under the head of Public Gardens amounted to Rs. 65,152-10-8 in 1889-90, against Rs. 48,938-12-3, being Rs. 16,213-14-5 more expended than in 1888-89, under the following sub-heads :—

Amended Budget Grant, Rs. 72,472-5-9.

Particulars.	Years.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
A.—Victoria Gardens—				
Budget Grant, Rs. 61,785-1-8.	1889-90	56,680 3 0		
	1888-89	40,807 1 0		
			15,873 2 0	.....
B.—Elphinstone Circle Garden--				
Budget Grant, Rs. 4,144-5-6.	1889-90	3,293 9 10		
	1888-89	2,897 2 0		
			396 7 10	.....
C.—Falkland Road Garden—				
Budget Grant, Rs. 520-14-7.	1888-89	670 15 3		
	1889-90	595 2 4		
			.....	75 12 11
D.—Northbrook Garden—				
Budget Grant, Rs. 2,120-0-0.	1889-90	1,489 10 7		
	1888-89	1,442 12 7		
			46 14 0	.....
E.—Sir Cowasjee J. Garden at Mahim—				
Budget Grant, Rs. 583-0-0.	1888-89	528 9 2		
	1889-90	417 10 1		
			.....	110 15 1
F.—Bazar Gate Street Garden—				
Budget Grant, Rs. 911-8-0.	1889-90	782 3 11		
	1888-89	602 8 2		
			179 11 9	.....
G.—Garden on the Flats—				
Budget Grant, Rs. 1,375-8-0.	1888-89	1,129 13 10		
	1889-90	1,032 13 9		
			.....	97 0 1
H.—Dick's Tank Garden—				
Budget Grant, Rs. 264-0-0.	1888-89	234 14 5		
	1889-90	208 3 6		
			.....	26 10 11
I.—Malabar Hill Garden—				
Budget Grant, Rs. 668-0-0.	1889-90	653 1 8		
	1888-89	624 15 10		
			28 1 10	.....
		Total... Rs.	16,524 5 5	310 7 0
		Deduct—Decrease... Rs.	310 7 0	
		Net Increase... Rs.	16,213 14 5	

74. The increase of Rs. 15,873-2-0 in the sub-head, Victoria Gardens is explained by the following particulars :—

Particulars.	Years.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
A.—Victoria Gardens—				
I. Establishment ...	1889-90	12,816 6 1		
	1888-89	11,730 13 7	1,085 8 6	.....
II. Contingencies and Stores.	1889-90	8,500 9 7		
	1888-89	8,359 4 7	141 5 0	.....
III. Seeds & New Plants.	1888-89	1,855 6 7		
	1889-90	1,704 2 10	.....	151 3 9
IV. Repairs and New Works.	1889-90	22,434 0 0		
	1888-89	9,070 0 1	13,364 4 2	.....
V. Water-supply ...	1889-90	11,224 12 3		
	1888-89	9,791 8 2	1,433 4 1	.....
		Total...Rs.	16,024 5 9	151 3 9
		Deduct—Decrease... „	151 3 9	
		Net Increase...Rs.	15,873 2 0	

75. *Interest on Loan* (*Municipal Debt*).—Payments under this head of account amounted to Rs. 3,45,477-0-8 in 1889-90 against Rs. 3,26,391-1-0 being Rs. 19,085-15-8 more paid than in 1888-89.

Amended Budget Grant, Rs. 4,39,715.

76. *Charges on account of Loans* amounted to Rs. 6,039-5-7 in 1889-90 against Rs. 18,952-10-0, being Rs. 12,913-4-5 less than the charges in 1888-89.

Amended Budget Grant, Rs. 12,200-11-2.

77. *Joint Schools' Committee Establishment.*—This Committee was formed in the beginning of the year 1889-90.

Budget Grant, Rs. 6,150.

78. The Municipal Council, on the recommendation of the Standing Committee, sanctioned the full annual grant of Rs. 6,150 for the year 1889-90 by their Resolution No. 214 of 25th April 1889, and the amount was handed over to the Bank of Bombay on the 11th May 1889, to be credited to a separate account, and to be operated upon by the Joint Schools' Committee.

79. The handing over of the full grant to the Joint Schools' Committee by the Standing Committee was a departure from the ordinary practice, and did not seem to be contemplated by Section 39 (6) of the New Municipal Act. This Section 39 (6) clearly defines that the Corporation shall provide for the Joint Schools' Committee a competent Secretary and such clerks and messengers as shall be necessary, &c., but it does not empower the Corporation to hand over the whole of the annual grant to be expended by the Joint

Schools' Committee. The usual course hitherto followed by the Corporation is to pass the amount of annual grant for each department, and the money is paid regularly every month according to Abstracts submitted by the Head of each Department.

80. As required by the provision of Section 137 (1) of the New Act, we reported this irregularity at once to the Standing Committee on the 15th May 1889, by a letter addressed to the Municipal Secretary. This letter was submitted to the Standing Committee at their meeting held on the 22nd May 1889, when the following Resolution was passed by the Committee on the subject :—

"That, with reference to the Auditors' letter, dated the 15th May "1889, they be instructed to pass the payment made by the Com- "missioner to the Joint Schools' Committee of Rs. 6,150, being "the full amount of the annual grant for their establishment, made "by the Corporation under the terms of Section 39 (6) of the "Municipal Act.

"That the accounts of the Joint Schools' Committee for the "expenditure of the above grant be audited by the Auditors in the "same way that the accounts of all establishments under the "Commissioner are audited, the Joint Schools' Committee keeping "and furnishing monthly, or as may be otherwise required, a "tabulated Statement showing the expenditure to date under each "head of the grant in the same way that tabulated statements are "kept by the Chief Accountant of the expenditure or other branches "of the Municipality."

81. Accordingly we have audited the accounts of the Joint Schools' Committee for the year 1889-90, and we give a brief summary showing how the grant of Rs. 6,150 has been appropriated and the unexpended balance of Rs. 1,326-6-4 returned to the Municipality at the end of the official year.

Summary of Expenditure of the Joint Schools' Committee for 1889-90, *from 26th April* 1889 *to 28th February* 1890.

		Rs.	a.	p.	Rs.	a.	p.
Amount of Grant paid by the Bombay Municipality for the year 1889-90			.....		6,150	0	0
Less—							
Amount expended during the year as per particulars given below :—							
Secretary's Salary	Sec. I	2,541	10	8			
Clerks	„ II	593	3	6			
Peons	„ III	168	0	0			
House Rent	„ IV	665	0	0			
Stationery and Contingencies	„ V	186	1	6			
Furniture and Stock	„ VI	669	10	0			
					4,823	9	8
Balance in hand returned to the Chief Accountant, Municipality, 31st March 1890		.....			1,326	6	4
					6,150	0	0

82. *Primary Education.*—A sum of Rs. 31,374 was contributed towards Primary Education by the Municipality in 1889-90, the same amount having been contributed in 1888-89.

Budget Grant, Rs. 31,374.

83. *Medical Female Scholarship.*—A further grant of Rs. 1,000 was given by the Municipality for awarding a Medical Female Scholarship, as approved of by the Corporation in their Resolution No. 998, dated 7th May 1888, for the year 1889-90, but the amount remained undrawn as no Female Candidate presented herself for the scholarship.

84. *School for Deaf and Dumb Mutes.*—Full grant of Rs. 1,800 was paid to this school in 1889-90, as was given in 1888-89.

Budget Grant, Rs. 1,800.

85. *Veterinary College.*—Full grant of Rs. 2,500 was paid to this institution in 1889-90, as was given in 1888-89.

Budget Grant, Rs. 2,500.

86. *Victoria and Albert Museum.*—Rs. 9,860-9-2 were contributed to this institution in 1889-90 against Rs. 10,307-8-1 being Rs. 446-14-11 less than contributed last year.

Budget Grant, Rs. 10,000.

87. *Gokuldas Tejpal Hospital.*—Rs. 29,213-2-1 were paid towards the expenses of this hospital in 1889-90 against Rs. 30,798-0-2, being Rs. 1,584-14-1 less paid than in 1888-89.

Budget Grant, Rs. 36,000.

88. *Jaffer Suleman Dispensary for Women and Children.*—The whole grant of Rs. 6,000 was paid in 1889-90, same as was paid in 1888-89.

Budget Grant, Rs. 6,000.

89. *Pensions, Gratuities and Compassionate Allowances.*—Pensions amounted to Rs. 24,150-9-6 and Gratuity and Compassionate Allowances to Rs. 4,988-11-0 in 1889-90 against Rs. 19,000-3-9, and Rs. 469-5-11, respectively, in 1888-89, being Rs. 5,150-5-9 more on account of Pensions and Rs. 4,519-5-1 on account of Gratuity, &c., than paid in 1888-89.

Budget Grant, Rs. 30,188-6-4.

90. *Discretional Contingencies.*—Rs. 6,957-1-2 were expended under this head in 1889-90 against Rs. 4,952-15-11, being Rs. 2,004-1-3 more than paid in 1888-89.

Budget Grant, Rs. 9,160.

91. We give details of charges paid out of the Discretional Contingent Grant which was placed at the disposal of the Commissioner for the purpose of meeting unforeseen charges.

Details of charges paid out of the Discretional Contingent Grant for 1889-90.

		Rs.	a.	p.
Amount paid to the Bombay Tramway Company in full settlement of their claims for damages done to a tram-car by an accidental collision with a steam-roller		13	2	0
Do.	to Mr. Brewen, Superintendent of Police, for distribution as reward to 10 cartmen	50	0	0
Do.	to Mr. Dosabhai Cooverji for rent of his stable at Pydhoni, occupied by the Fire Brigade Department from March 1889 to February 1890	360	0	0
Do.	to Messrs. Littlewood and Dadabhoy, being refund of a portion of the deductions made from their bills for road-metal supplied during 1888-89, on account of expenditure incurred by the Engineer's Department for screening oversized metal	1,800	0	0
Do.	to Mr. James Bigmore, as fee for surveying the machinery at the Love Grove Pumping Station.	280	0	0
Do.	to Mr. Venkatrao Ramchandra, on account of his salary from 22nd March to 21st May 1889, while employed on measuring the vacant and temporarily occupied land belonging to the Port Trust	350	0	0
Do.	to the Commissioner of Police for certain contingent expenses...	189	1	9
Do.	to the Commissioner of Police on account of the pay of the special officer entrusted with the enquiry in the different markets for obtaining scavengers for Bombay, from 24th July to 20th August 1889, at Rs. 350 per mensem	316	2	1
Do.	to the Executive Engineer for purchasing 28 copies of the map of Bombay, plotted on the scale of 400 feet to an inch	280	0	0
Do.	to the Collector of Bombay, on account of charges for preparing a plan	5	0	0
Do.	to Mr. T. C. H. White, as honorarium for preparing a scheme for the removal of Town Sweepings	500	0	0
Do.	to Messrs. Meherji, Johnstone & Co., for their charges in connection with the auction held in July 1889, for sale of land in Gunbow Street.	198	12	0
Do.	to Inspector Mr. A. R. Daws, for acting as Inspector, G. Ward, from 14th August 1889 to 28th July 1890	164	8	3
Do.	for excess cost of umbrellas supplied to the peons of the Market Department	6	0	0
Do.	for the Municipal Workshop charges for hanging the designs of the new Municipal Building in the Corporation Hall	22	5	3
Do.	on account of wages of Ramosees employed in the Victoria Gardens during January and February 1890	416	6	5
Do.	account of expenses incurred in decorating the Queen's Statue and that of H. R. H. the Prince of Wales...	27	8	6
	Carried over...	4,978	14	3

		Rs.	a.	p.
	Brought forward...	4,978	14	3
Amount paid	on account of Municipal Workshop charges for making preparations by putting up flags, &c., for the reception of H. R. H. Prince Albert Victor of Wales...	55	4	7
Do.	to Mr. Sorabji Nowroji Moosa, on account of cartage charges for conveying surplus materials from the new Municipal Building foundation to the Victoria Gardens in May and June 1889	1,115	12	6
Do.	for a copy of "Marryat's Specifications, Rates, &c.," purchased by the Workshop Superintendent	10	0	0
Do.	for freight on two cases, sanitary goods, sent from Glasgow	22	11	4
Do.	for cost of making embankment at the Malabar Hill Reservoir Garden	484	6	6
Do.	for constructing a bear's cage in the Victoria Gardens	73	8	0
Do.	Municipal Workshop charges on account of seven benches supplied for the Northbrook Garden	216	8	0
	Total ...	6,957	1	2

92. *Auditors' Allowance.*—Rs. 7,250 were expended in payment to Auditors as their audit fee for 1889-90, being Rs. 750 less than the Budget amount of Rs. 8,000. This difference was due to their having been paid for the last quarter of 1888-89 in the beginning of the year 1889-90 at the rate of Rs. 5,000 per annum.

Budget Grant, Rs. 8,000.

93. The Auditors think it proper again to observe that their work has, year after year, greatly increased, and they therefore respectfully repeat, what they have so frequently asked in the former reports, that they should be provided with a clerk to help them in going through certain clerical work.

94. *Rent of Municipal Office.*—The whole of the grant was expended in payment of rent of the Municipal Office, at Rs. 1,400 per mensem, for the year 1889-90.

Budget Grant, Rs. 16,800.

95. *Nesbit Road Bridge.*—A final sum of Rs. 12,714-13-0 was paid to the G. I. P. Railway Company towards the expenses on this bridge in 1889-90, raising the total of payment on this account to Rs. 2,26,333-12-9 up to 31st March 1890.

Budget Grant, Rs. 13,096-0-3.

96. The following sundry Expenditure was incurred during the year 1889-90 :—

		Rs.	a.	p.
Election expenses		3,080	15	4
Cost of illuminating the addresses presented to H. R. H. Prince Albert Victor and of the casket to contain the same		1,965	0	0
	Carried over... Rs.	5,045	15	4

	Rs.	a.	p.
Brought forward... Rs.	5,045	15	4
Contribution towards the cost of entertainment on the occasion of the return visit of H. R. H. Prince Albert Victor	22,500	0	0
Remuneration and travelling and other expenses paid to Mr. Baldwin Latham, while engaged in advising and reporting on the question of the Drainage of Bombay.	31,608	13	4
Rs.	59,154	12	8

97. *New Works.*—Rs. 45,997-4-6 were expended on new works in 1889-90 against Rs. 65,177-14-3, being Rs. 19,180-9-9 less expended under this head than in 1888-89.

Out of Rs. 45,997-4-6 expended on new works :—

Rs.	23,075	12	8	were spent on works under the Health Department.
„	19,277	6	6	on Road Department.
„	3,644	1	4	on Drainage.
Rs.	45,997	4	6	

98. *Lighting Account.*—Cost of lighting the Town and the Island of Bombay, amounted to Rs. 3,01,930-0-0 in 1889-90 against Rs. 2,91,554-10-1, being Rs. 10,375-5-11 more than expended in 1888-89.

Amended Budget Grant, Rs. 3,13,725-8-8.

99. The increase is explained as per particulars given below :—

Particulars.	Years.	Expenditure. Rs.	a.	p.	Increase. Rs.	a.	p.	Decrease. Rs.	a.	p.
I. Inspector	1889-90	1,560	0	0						
	1888-89	1,560	0	0	.....			.....		
II. Gas Lighting—										
a. Streets and Buildings.	1889-90	2,75,140	11	1						
	1888-89	2,66,512	13	7	8,627	13	6	.....		
b. Queen's Statue ...	1889-90	1,120	0	0						
	1888-89	1,118	4	11	1	11	1	.....		
c. Lighting Wadia Fountain Clock.	1889-90	1,107	0	0						
	1888-89	773	0	0	334	0	0	.....		
d. Contingencies... ...	1889-90	4,243	11	6						
	1888-89	3,481	7	0	762	4	6	.....		
e. Lighting at the Wellington and Flora Fountains.	1889-90	561	13	4						
	1888-89	.....			561	13	4	.....		
III. Kerosine Oil Lighting—										
a. Streets	1888-89	17,689	0	7						
	1889-90	17,265	4	1	.....			423	12	6
b. Contingencies... ...	1889-90	931	8	0						
	1888-89	420	0	0	511	8	0	.....		
		Total...Rs.			10,799	2	5	423	12	6
		Deduct—Decrease... „			423	12	6			
		Net Increase ...Rs.			10,375	5	11			

100. *General Police Account* (including *Police Hospital*) (Rs. 2,58,289), and *Steam Fire Brigade Establishment.*—(Rs. 1,21,418)

Amended Budget Grant, Rs. 3,79,707.

Expenditure under the head of General Police and Fire Brigade amounted to Rs. 3,52,192-6-3 in 1889-90 against Rs. 3,71,468-14-1, being Rs. 19,276-7-10 less than expended in 1888-89.

101. The decrease is explained under the following details :—

Particulars.	Years.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
General Police (including Hospital).	1888-89	2,59,140 1 8		
	1889-90	2,58,285 7 0	.....	854 10 8
Steam Fire Brigade—				
I. Establishment... ...	1889-90	27,661 13 2		
	1888-89	26,314 7 7	1,347 5 7	.....
II. Repairs to Engines ...	1889-90	2,024 11 11		
	1888-89	1,877 2 11	147 9 0	.....
III. Contingencies for extinguishing Fires.	1888-89	8,405 13 5		
	1889-90	7,538 12 8	.....	867 0 9
IV. Compensation for damages to Police Officers' Clothing.	1888-89	3,454 0 0		
	1889-90	2,398 0 0	.....	1,056 0 0
V. Charges for Buggy-hire Feed of Horses, &c.	1888-89	4,815 11 7		
	1889-90	4,708 13 4	.....	106 14 3
VI. Lighting Fire Engine Sheds. ..	1888-89	93 12 0		
	1889-90	92 4 0	.....	1 8 0
VII. Cost of Stores ...	1888-89	8,921 7 3		
	1889-90	5,008 11 8	.....	3,912 11 7
VIII. Purchase of Horses.	1888-89	2,788 0 0		
	1889-90	2,400 0 0	.....	388 0 0
IX. Rent of Quarters for the Engineers, &c.	1889-90	4,287 0 0		
	1888-89	4,287 0 0	.....	.....
X. Repairs to Fire Engine Stations.	1889-90	210 11 6		
	1888-89	180 4 1	30 7 5	.....
XI. Pension Contribution payable to Govt.	1888-89	4,025 3 4		
	1889-90	1,806 13 8	.....	2,218 5 8
XII. Stationery	1889-90	14 12 5		
	1888-89	.....	14 12 5	.....
XIII. New Charges on account of Fire Brigade	1888-89	47,165 14 3		
	1889-90	35,754 6 11	.....	11,411 7 4
		Total...Rs.	1,540 2 5	20,816 10 3
		Deduct—Increase...Rs.		1,540 2 5
		Net Decrease ...Rs.		19,276 7 10

102. *Water Works Account.*—The total expenditure on account of Water Works, including instalments and interest on account of Water Works Loans, amounted to Rs. 11,81,398-2-3 in 1889-90 against Rs. 12,56,172-0-5, being Rs. 74,773-14-2 less expended than in 1888-89.

Budget Grant, Rs. 12,19,223-5-8.

103. The decrease is explained under the following details :—

Particulars.	Years.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
Executive Engineer's Department (proportionate share of)	1888-89	29,762 15 5		
	1889-90	29,702 14 0	.....	60 1 5
General Superintendence, $\frac{2}{18}$ share.	1889-90	22,141 9 6		
	1888-89	21,152 14 3	988 11 3	.....
Assessment and Collection and Refund and Remission Charges, $\frac{1}{10}$.	1888-89	21,800 1 3		
	1889-90	21,695 10 2	.....	104 7 1
Maintenance of Water Works—				
I. Establishment	1889-90	50,116 11 11		
	1888-89	46,505 10 7	3,611 1 4	.....
II. Labourers' Wages.	1888-89	35,955 1 1		
	1889-90	35,817 10 11	.....	137 6 2
III. Materials ...	1888-89	21,440 6 5		
	1889-90	20,672 6 7	.....	767 15 10
IV. Repairs to Plants.	1888-89	1,427 4 2		
	1889-90	.....	.....	1,427 4 2
V. Contingencies...	1888-89	8,489 14 6		
	1889-90	3,909 12 11	.....	4,580 1 7
VI. Repairs to Public Wells and Fountains.	1888-89	1,468 2 3		
	1889-90	419 10 10	.....	1,048 7 5
VII Repairs to Tulsi Main Pipe Embankment.	1889-90	2,100 0 0		
	1888-89	.....	2,100 0 0	.....
VIII New Works...	1888-89	84,640 10 11		
	1889-90	17,226 2 9	.....	67,414 8 2
IX. Interest paid on Loans.	1888-89	8,15,889 6 6		
	1889-90	8,09,517 9 11	.....	6,371 12 7
X. Instalments paid on Loans.	1889-90	1,68,077 14 9		
	1888-89	1,59,613 11 4	8,464 3 5	.....
	Carried over ...Rs.		15,164 0 0	81,912 0 5

Particulars.	Years.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
Brought over Rs.		.....	15,164 0 0	81,912 0 5
Sundry Charges not incurred in1889-90 but were incurred in 1888-89.				
XI. Repitching and Repairing Dam No. 2.	1888-89	4,994 4 6		
	1889-90	*Nil.*		
		.....	.....	4,994 4 6
XII. Honorarium paid to Sir John Fowler.	1888-89	3,031 9 3		
	1889-90	*Nil.*		
		.....	.....	3,031 9 3
		Total...Rs.	15,164 0 0	89,937 14 2
			Deduct—Increase...Rs.	15,164 0 0
			Net Decrease...Rs.	74,773 14 2

104. *Loan Works, Water Works.*—During the year under report, the following further expenditure was incurred, with the sanction of the Municipal Council, in connection with Water Works, out of the various loans. They amount in all to Rs. 37,74,598-3-4 against Rs. 26,09,743-13-1, being Rs. 11,64,854-6-3 more expended than in 1888-89 :—

		Rs.	a.	p.
1.	On Tansa Works from Tansa Loan	34,47,137	5	3
2.	On Malabar Hill Reservoir from 7 Lakhs Sanitary Works Loan	1,13,946	7	2
3.	On Pawai Water Works from Rs. 6,82,000	76,488	1	0
4.	On Bhandarwada Reservoir from 7 Lakhs Sanitary Works Loan	45,093	4	0
5.	Cost of New Water Mains from Nesbit Road to Babula Tank	15,000	0	0
6.	Portion of excess cost on Vehar Out-let Tower from 44 Lakhs Sanitary Works Loan	23,684	11	9
7.	Extension of Catch-water Channels at Tulsi	13,491	1	3
8.	Concrete trench, Waste Weir, Vehar Lake from Loan of Rs. 6,82,000	12,072	15	11
		Rs. 37,46,913	14	4
9.	Sundry other Works	27,684	5	0
	Total...Rs.	37,74,598	3	4

105. *Surface Drainage Works.*—A further sum, expended on these works during the year, amounted to Rs. 2,995-5-9, which, when added

to the total of the previous year, Rs. 13,12,778-3-11, makes a total of Rs. 13,15,773-9-8 up to 31st March 1890.

106. *New Drainage Works.*—A further sum, expended on these works during the year, amounted to Rs. 3,05,698-7-0, which, when added to the total of last year, Rs. 30,19,060-11-0, makes a total of Rs. 33,24,759-2-0 up to 31st March 1890.

107. *New Roads from Bellasis Road across the old Race Course, at Matoonga and Agripada and Cross Road at Mahaluxmi Station from Clerk Road to Haines Road.*—A further sum of Rs. 46,021-6-3, was expended on these roads during the year, which when added to the total of last year, Rs. 1,41,282-7-9, makes a total of Rs. 1,87,303-14-0 up to 31st March 1890.

108. *Extension of Markets.*—Further sums of Rs. 783-1-10 on the extension of Erskine Road Market, of Rs. 231-12-0 on Arthur Crawford Market, and of Rs. 2,13,638-0-2 on Bhuleshwar Market were expended during the year, making a total of Rs. 2,14,652-14-0.

109. *Municipal Building Fund.*—A further sum of Rs. 96,299-15-10, was expended on the construction of the New Municipal Building, which, when added to Rs. 90,088 expended in last year, makes a total of Rs. 1,86,387-15-10 up to 31st March 1890.

110. *Liabilities and Assets.*—In accordance with the provision of the Municipal Act, the accounts of the Vehar Water Works Fund are kept entirely separate and distinct from other accounts of the Municipal Fund; hence the Assets and Liabilities of the Municipal Fund are shown separately in Schedules Nos. 4 and 5 and of the Water Works Fund in Schedule No. 7.

111. From Schedules Nos. 4 and 5, it will appear that the total Liabilities of the Municipal Fund amounted to Rs. 92,47,127-0-0 in 1889-90 against Rs. 85,60,677-12-3, being Rs. 6,86,449-3-9 more than the Liabilities in 1888-89.

112. The *Assets* of the Municipal Fund amounted to Rs. 2,14,95,708-14-9 in 1889-90 against Rs. 2,02,67,044-7-10, *including* Rs. 8,62,245-5-4, being the balance due by the Water Works Fund to the Municipal Fund, showing an increase of *Assets* amounting to Rs. 12,28,664-6-11 over the *Assets* in 1888-89 and a decrease of Rs. 6,02,407-13-4 in the balance due by the Water Works Fund last year.

113. From Schedule No. 7 it will appear that the total Liabilities of the Water Works Fund, amounted to Rs. 1,98,43,947-6-4 in 1889-90, including debt due to Municipal Fund, against Rs. 1,80,39,708-3-1, being Rs. 18,04,239-3-3 more than the Liabilities in 1888-89.

114. The Assets of the Water Works Fund amounted to Rs. 2,19,76,632-12-1 in 1889-90 against Rs. 1,99,61,050-0-5, being Rs. 20,15,582-11-8 more than the Assets in 1888-89.

115. *Scrutiny of Collections and Outstanding Bills of Rates and Taxes for the year* 1889-90 *and of previous years.*

Collections.—During the year under report, there were issued, by the Assessor and Collector, 89,233 net demand assessment bills, amounting in value to Rs. 32,43,765-6-5.

116. To the abovementioned number of bills, were added 234 additional bills for the year 1888-89 and for previous years up to 1882 inclusive, of the value of Rs. 95,330-0-11, making the total of all collection to 89,467, amounting to Rs. 33,39,095-7-4. Adding to this the amount of Government and Port Trust Bills of the value of Rs. 2,23,177 and the amount of Rs. 1,74,829-3-1, being the outstandings of the last year, 1888-89, the total value of collection bills for the year 1889-90, amounted to Rs. 37,37,101-10-5.

117. Out of the abovementioned Rs.37,37,101-10-5, Rs. 31,19,154-15-9 were collected by the Assessor and Collector, and Rs. 2,12,990 were paid by Government and Port Trust *direct* to the Municipality, making a total of collections received to Rs. 33,32,144-15-9, which left a balance of Rs. 4,04,956-10-8.

118. From this balance of outstandings, bills for the year 1888-89 were reduced in value to Rs. 97,246-4-9 ; there remained, therefore, Rs. 3,07,710-5-11 as outstandings for the year 1889-90 against Rs. 1,74,829-3-1 in 1888-89.

119. We give in detail, in the annexed form of Appendices, marked A, B, C and D, the result of our scrutiny of the outstanding balances for the year 1889-90 and of previous years up to 1882.

Appendix A shows outstandings for the year 1889-90, amounting to 5,413 bills of the value of Rs. 2,78,559-15-6.

Appendix B shows outstandings for the year 1888-89 and of previous years up to 1882, inclusive, amounting to 593 bills of the value of Rs. 17,622-7-2.

Appendix C shows outstandings of disputed and law-suit bills, amounting to 27 of the value of Rs. 11,527-15-3, including increased assessment on Port Trust Property for the year 1889-90, amounting to Rs. 10,187.

Appendix D is a summary of the abovementioned three Appendices A, B and C, and shows the grand total of all outstandings on the 31st day of March 1890, amounting to 6,033 bills of the value of Rs. 3,07,710-5-11, being Rs. 1,32,881-2-10 more than the outstandings of 1888-89.

120. We give below a *resumé* of the above in the following figures :—

			Rs. a. p.	Rs. a. p.
89,233 Bills were issued in 1889-90, of the value of			.....	32,43,765 6 5
Add—182 bills issued for		1888-89.....	39,038 8 9	
34	do.	1887-88.....	40,352 6 10	
8	do.	1886-87.....	5,858 7 8	
4	do.	1885-86.....	2 9 8	
4	do.	1884-85.....	77 0 0	
2	do.	1883-84.....	1 0 0	
0	do.	1st quarter of 1883	.....	
0	do.	do. 1882	.....	
234				95,330 0 11
89,467		Total number of bills of the value of...Rs.		33,39,095 7 4

	Rs. a. p.	Rs. a. p.
Add—Government and Port Trust Contribution	2,23,177 0 0	
Outstandings for 1888-89	1,74,829 3 1	
		3,98,006 3 1
Total amount to be collected for 1889-90...Rs.		37,37,101 10 5
Less—Collections made by the Assessor and Collector	31,19,154 15 9	
Paid by Government and Port Trust *direct*	2,12,990 0 0	
		33,32,144 15 9
	Rs.	4,04,956 10 8
Deduct—Amount of Bills reduced in value for the year 1888-89	97,246 4 9	
		97,246 4 9
Total outstandings, 31st March 1890...Rs.		3,07,710 5 11

121. We shall examine the adjusting and other cross entries and compare them with the Books of the Municipal Accounts and Appendices Nos. 3, 4, 5 and 7 and send a separate report hereafter.

We have the honour to be,

Sir,

Your most obedient servants,

ARDASEER FRAMJEE MOOS,

NANABHAI RASTAMJI RANINA,

Municipal Auditors.

BOMBAY, *8th September* 1890.

APPENDIX A.

STATEMENT OF OUTSTANDING BILLS OF RATES AND TAXES in the hands of WARD CLERKS and in the Office of the ASSESSOR AND COLLECTOR on the 31st day of March 1890.

Ward.	No. of Bills.	General Tax.	Water Rate.	Halalkhor Rate.	Total.	Compound Water Service.	Special Halalkhor Service.	Water charged by Meter.	Wheel Tax.	Grand Total.
		FOR THE YEAR 1889-90.								
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
A	1,281	33,711 5 11	17,682 4 1	11,251 7 9	62,645 1 9	.....	5,208 15 6	45,047 3 4	2,736 13 0	1,15,638 1 7
B	825	17,123 12 0	7,800 13 2	6,722 4 9	31,646 13 11	.....	286 9 0	2,700 1 1	865 3 0	35,498 11 0
C	878	21,076 15 2	9,537 13 2	8,814 1 5	39,428 13 9	.....	140 2 8	834 5 7	1,375 0 0	41,778 6 0
D	747	15,433 15 1	5,655 2 0	5,328 7 5	26,417 8 6	469 7 8	545 10 2	786 6 8	2,059 9 0	30,278 10 0
E	951	13,782 15 2	6,308 0 4	5,654 9 2	25,745 8 8	2,717 8 0	1,419 0 4	4,021 14 11	704 13 0	84,608 12 11
F	361	3,574 11 0	1,368 7 11	1,099 2 8	6,042 5 7	.....	2,282 8 4	375 15 4	483 9 0	9,184 6 3
G	370	2,525 0 1	687 0 5	842 12 8	4,054 13 2	.....	880 6 0	6,208 12 7	429 0 0	11,572 15 9
Total...	5,413	1,07,228 10 5	49,039 9 1	39,712 13 10	1,95,981 1 4	3,186 15 8	10,763 4 0	59,974 11 6	8,653 15 0	2,78,559 15 6

E. & O. E.

ARDASEER FRAMJEE MOOS,
NANABHAI RASTAMJI RANINA, } *Municipal Auditors.*

BOMBAY, 19*th July* 1890.

APPENDIX B.

STATEMENT OF OUTSTANDING BILLS OF RATES AND TAXES in arrears for the years 1888-89 and of previous years, remaining in the hands of WARD CLERKS and in the Office of the ASSESSOR AND COLLECTOR on the 31st day of March 1890.

Ward.	No. of Bills.	General Tax.	Water Rate.	Halalkhor Rate.	Total.	Compound Water Service.	Special Halalkhor Service.	Water charged by Meter.	Wheel Tax.	Grand Total.
FOR THE YEAR 1888-89.										
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p	Rs. a. p.
A	76	323 12 3	1,386 14 7	491 7 4	2,202 2 2	.....	.....	1,165 8 3	265 4 2	3,632 14 7
B	33	284 5 10	26 12 10	45 0 4	356 3 0	.....	.....	1,239 8 8	177 4 0	1,772 15 8
C	11	58 0 7	.....	20 4 3	78 4 10	.....	.....	.....	35 0 0	113 4 10
D	50	253 2 1	85 12 6	66 7 9	405 6 4	.....	.....	335 4 0	313 8 0	1,054 2 4
E	59	977 15 8	181 3 0	322 13 2	1,481 15 10	.....	.....	788 8 2	24 0 0	2,294 8 0
F	27	287 4 3	78 8 1	59 4 8	425 1 0	.....	74 6 0	.....	40 8 0	539 15 0
G	34	350 5 2	20 10 0	42 14 5	413 13 7	.....	.....	555 4 2	28 8 0	997 9 9
Total...	290	2,534 13 10	1,779 13 0	1,048 3 11	5,362 14 9	.....	74 6 0	4,084 1 3	884 0 2	10,405 6 2
1887-88.										
A	34	302 6 6	5 10 8	244 0 5	552 1 7	.....	.....	415 5 1	92 10 0	1,060 0 8
B	17	48 6 7	.....	.....	48 6 7	.....	.....	131 9 1	38 8 0	218 7 8
C	2	4 0 0	.....	.....	4 0 0	.....	.....	.....	.....	4 0 0
D	14	52 15 4	.....	10 8 0	63 7 4	.....	.....	2 13 4	60 8 0	126 12 8
E	25	336 8 6	168 11 8	121 12 11	627 1 1	.....	.....	182 14 3	9 12 0	819 11 1
F	12	46 13 0	73 9 8	55 8 2	175 9 10	.....	.....	26 0 0	.....	201 9 0
G	14	62 9 9	.....	.. ...	62 9 9	.....	.....	2 13 7	18 0 0	83 7 4
						.....				
Total...	118	853 11 8	248 0 0	431 8 6	1,533 4 2	.....	.....	761 7 1	219 6 0	2,514 1 3
Carried over...	408	3,388 9 6	2,027 13 0	1,479 12 5	6,896 2 11	.....	74 6 0	4,845 8 4	1,103 6 2	12,919 7 5

APPENDIX B—*continued.*

Ward.	No. of Bills.	General Tax.	Water Rate.	Halalkhor Rate.	Total.	Compound Water Service.	Special Halalkhor Service.	Water charged by Meter.	Wheel Tax.	Grand Total.
Brought over...	408	Rs. a. p. 3,388 9 6	Rs. a. p. 2,027 13 0	Rs. a. p. 1,479 12 5	Rs. a. p. 6,896 2 11	Rs. a. p.	Rs. a. p. 74 6 0	Rs. a. p. 4,845 8 4	Rs. a. p. 1,103 6 2	Rs. a. p. 12,919 7 5
				1886-87.						
A	26	330 12 0	.....	49 11 1	380 7 1	.....	.....	475 8 0	66 0 0	921 15 1
B	17	77 13 10	25 9 7	19 3 3	122 10 8	.....	.....	103 4 0	79 0 0	304 14 8
C	5	.....	.....	.....	.....	.....	.....	.....	90 8 0	90 8 0
D	1	7 0 6	3 3 4	2 6 8	12 10 6	.....	.....	.....	.....	12 10 6
E	6	71 12 0	.....	.....	71 12 0	.....	.....	.....	21 0 0	92 12 0
F	7	18 10 8	73 9 8	55 3 2	147 7 6	.....	.....	.....	.....	147 7 6
G	10	41 9 0	9 0 0	.....	50 9 0	.....	.....	.....	.....	50 9 0
Total...	72	547 10 0	111 6 7	126 8 2	785 8 9	.....	.....	578 12 0	256 8 0	1,620 12 9
				1885-86.						
A	13	172 12 8	.....	12 14 4	185 11 0	.....	.....	221 9 6	7 12 0	415 0 6
B	1	.....	.....	.....	.....	.....	.....	.....	13 8 0	13 8 0
C	5	.....	.....	.....	.....	.....	.....	.....	63 8 0	63 8 0
D	4	21 9 7	.....	8 1 7	29 11 2	.....	.....	.....	45 12 0	75 7 2
E	2	.....	.....	.....	.....	.....	.....	.....	47 8 0	47 8 0
F	17	1,091 3 6	25 3 2	19 0 6	1,135 7 2	.....	.....	151 3 10	.....	1,286 11 0
G	7	176 9 8	4 8 0	.....	181 1 8	.....	.....	.....	.....	181 1 8
Total...	49	1,462 3 5	29 11 2	40 0 5	1,531 15 0	.....	.....	372 13 4	178 0 0	2,082 12 4
				1884-85.						
A	7	.....	.....	29 6 0	29 6 0	.....	.....	.....	25 6 0	54 12 0
B	2	48 7 6	21 7 10	18 1 5	88 0 9	.....	.....	.....	.....	88 0 9
D	9	48 12 9	4 8 0	18 4 9	71 9 6	.....	.....	.....	67 2 0	138 11 6
F	9	70 12 7	23 9 4	24 4 0	118 9 11	.....	.....	1 8 0	.....	120 1 11
G	4	6 1 0	5 4 0	3 0 0	14 5 0	.....	.....	.....	.....	14 5 0
Total...	31	174 1 10	54 13 2	93 0 2	321 15 2	.....	.....	1 8 0	92 8 0	415 15 2
Carried over...	560	5,592 8 9	2,223 11 11	1,739 5 2	9,535 9 10	.....	74 6 0	5,398 9 8	1,630 6 2	17,038 15 8

APPENDIX B—*concluded.*

Ward.	No. of Bills	General Tax.	Water Rate.	Halalkhor Rate.	Total.	Compound Water Service.	Special Halalkhor Service.	Water charged by Meter.	Wheel Tax.	Grand Total.
Brought over...	560	Rs. a. p. 5,592 8 9	Rs. a. p. 2,223 11 11	Rs. a. p. 1,739 5 2	Rs. a. p. 9,535 9 10	Rs. a. p.	Rs. a. p. 74 6 0	Rs. a. p. 5,798 9 8	Rs. a. p. 1,630 6 2	Rs. a. p. 17,038 15 8
				1883-84.						
A	5	.....	.....	20 0 0	20 0 0	.....	.....	.....	48 0 0	68 0 0
C	1	.....	.....	.....	.....	.....	.....	.....	13 8 0	13 8 0
D	13	61 9 6	4 8 0	22 5 7	88 7 1	.....	.....	90 12 0	86 12 0	265 15 1
F	1	30 3 2	.....	.....	30 3 2	.....	.....	.....	.....	30 3 2
G	7	10 12 10	9 0 0	0 4 0	20 0 10	.....	.....	113 10 7	.....	133 11 5
Total...	27	102 9 6	13 8 0	42 9 7	158 11 1	.....	.....	204 6 7	148 4 0	511 5 8
				1ST QUARTER OF **1883.**						
D	2	.....	.....	13 9 2	13 9 2	.....	.....	.....	.....	13 9 2
				1882.						
D	4	.....	5 7 1	38 1 7	43 8 8	.....	.....	15 0 0	.....	58 8 8
GRAND TOTAL...	593	5,675 2 3	2,242 11 0	1,833 9 6	9,751 6 9	.....	74 6 0	6,018 0 3	1,778 10 2	17,622 7 2

E. & O. E.

ARDASEER FRAMJEE MOOS,
NANABHAI RASTAMJI RANINA, } *Municipal Auditors.*

BOMBAY, *19th July* 1890.

APPENDIX C.

STATEMENT OF OUTSTANDING BILLS OF RATES AND TAXES in arrears lying in the Office of the ASSESSOR AND COLLECTOR, Disputed and for Inquiry and for Cancelling or Correction, on the 31st day of March 1890.

Ward.	No. of Bills.	General Tax.	Water Rate.	Halalkhor Rate.	Total.	Water charged by Meter.	Wheel Tax.	Grand Total.
1889-90.		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Port Trust	...	10,187 0 0	.....	.....	10,187 0 0	.....	.....	10,187 0 0
1888-89.								
D	4	177 3 3	.....	.....	177 3 3	.....	.....	177 3 3
1887-88.								
D	8	345 9 8	.....	.....	345 9 8	.....	.....	345 9 8
E	2	86 6 5	.....	.....	86 6 5	.....	.....	86 6 5
Total...	10	432 0 1	.....	.....	432 0 1	.....	.....	432 0 1
1886-87.								
D	3	224 7 0	.....	.....	224 7 0	.....	.....	224 7 0
E	4	189 0 0	.....	.....	189 0 0	.....	.....	189 0 0
Total...	7	413 7 0	.....	.....	413 7 0	.....	.....	413 7 0
1885-86.								
D	2	172 12 10	.....	.....	172 12 10	.....	.....	172 12 10
E	4	145 8 1	.....	.....	145 8 1	.....	.....	145 8 1
Total...	6	318 4 11	.....	.....	318 4 11	.....	.....	318 4 11
Grand Total...	27	11,527 15 3	.....	.....	11,527 15 3	.....	.....	11,527 15 3

E. & O. E.

ARDASEER FRAMJEE MOOS,
NANABHAI RASTAMJI RANINA, } *Municipal Auditors.*

BOMBAY, 19*th July* 1890.

APPENDIX D.

SUMMARY OF APPENDICES A, B AND C.

Years.	Appendix A.		Appendix B.		Appendix C.		Grand Total of Outstanding on the 31st day of March 1890.	
	No. of Bills.	Amount.	No. of Bills.	Amount.	No. of Bills.	Amount.	No. of Bills.	Amount.
		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.
1889-90	5,413	2,78,559 15 6	...	.....	...	10,187 0 0	5,413	2,88,746 15 6
1888-89	...	.....	290	10,405 6 2	4	177 3 3	294	10,582 9 5
1887-88	...	.....	118	2,514 1 3	10	432 0 1	128	2,946 1 4
1886-87	...	.....	72	1,620 12 9	7	413 7 0	79	2,034 3 9
1885-86	...	.....	49	2,082 12 4	6	318 4 11	55	2,401 1 3
1884-85	...	.....	31	415 15 2	...	.....	31	415 15 2
1883-84	...	.....	27	511 5 8	...	.....	27	511 5 8
1st Quarter of 883.....	...	.....	2	13 9 2	...	.....	2	13 9 2
882.....	...	.....	4	58 8 8	...	.....	4	58 8 8
	5,413	2,78,559 15 6	593	17,622 7 2	27	11,527 15 3	6,033	3,07,710 5 11

E. & O. E.

ARDASEER FRAMJEE MOOS,
NANABHAI RASTAMJI RANINA, } *Municipal Auditors.*

Bombay, 19th July 1890.

To

H. W. BARROW, Esq.,

Municipal Secretary,

BOMBAY.

SIR,

In continuation of our Report on Municipal Accounts, forwarded to you on 9th September last, we have the honor to state, for the information of the Standing Committee, that we have examined the adjusting and cross entries and compared them with the books of the Municipality and Appendices 6, 7, 8 and 9, and find they have been correctly extracted from the books.

We have the honor to be,

Sir,

Your most obedient servants,

ARDASEER FRAMJEE MOOS,

NANABHAI RASTAMJI RANINA,

Municipal Auditors.

BOMBAY, 13*th October* 1890.

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